

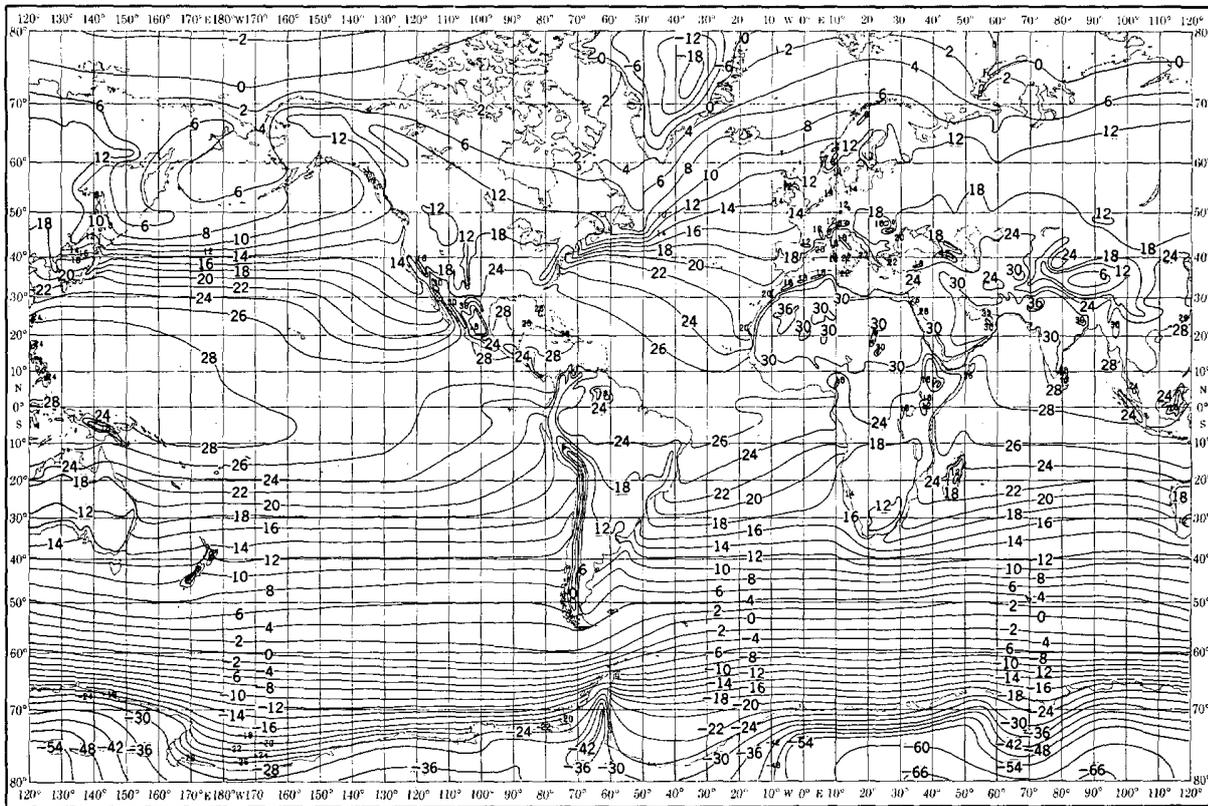


MONTHLY CLIMATIC DATA FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

JUNE

LONG TERM MEAN SURFACE AIR TEMPERATURE (°C)



explanation on back cover

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC DATA CENTER, ASHEVILLE, NORTH CAROLINA." 28801

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noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE

NATIONAL CLIMATIC DATA CENTER ASHEVILLE, NORTH CAROLINA

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session [Stockholm 1965] of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration.

REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = C, degrees = °, geopotential meters = gpm, meters = m, millibars (hectopascals) = mb, millimeters = mm, minutes = ', percent = %.

The long term surface data averages required for these tables were calculated for 1951 - 1980 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the averages for that month. Precipitation departure of "I" or "-I" indicates a difference less than 0.5 mm from average.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "M" indicates the data should be deleted. Some late reports of pre-1987 data may appear in the Corrections sections, beginning in the January 1987 issue. This may continue in later issues until pre-1987 data are no longer received or until they become five years old.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

SURFACE DATA TABLES

DAYS OBS.: The number of days on which observations were taken. Column will be blank if days are not reported.
PRESSURE: Mean station pressure at station level and sea level in tenths of mb. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 mb or 700 mb pressure surface, respectively.
TEMPERATURE: Mean temperature and departure from average value in degrees C. "S" indicates sea surface temperature.
DAYS 1 MM: The number of days on which precipitation was 1 mm or more.
PRECIPITATION: Total precipitation and departure from average in mm. "I" indicates an amount less than 0.5 mm.
QUINTILE: Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1951 - 1980 reference period.
% OF AV.: Sunshine total hours expressed as a percentage of long-term average.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

Included in this publication on an interim basis are a group of US surface stations that are not in WMO No. 9. These stations will be sponsored as CLIMAT stations in the near future.

UPPER AIR DATA TABLES

HEIGHT: Mean height of pressure surfaces in gpm. Asterisk (*) indicates station elevation.
VECTOR WIND: Direction of mean vector wind in degrees, speed in mps. Double asterisk (**) is wind speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.
STEADINESS: Ratio of mean vector wind speed to mean scalar wind speed.
OB: Observation time code: 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
EUROPE																
NORWAY																
JAN MAYEN	7056N	00840W	9	30	1018.6	1019.7	2.5	0.5	6.4	0.2	2	5	-28	1		
SVALBARD LUFTHAVN	7815N	01528E	29	30	1015.6	1019.2	2.1	-0.1	5.3		2	7				
TROMSO/LANGNES	6941N	01855E	10	30	1010.0	1011.1	8.0	-1.1	8.1	-0.2	6	20	-40	1	101	
BJORNOYA	7431N	01901E	14	30	1017.0	1018.7	0.8	-1.2	5.7	-0.6	2	6	-20	1		
VARDO	7022N	03106E	15	30	1011.2	1012.9	4.9	-1.3	7.7	-0.3	6	54	13	4		
BODO VI	6716N	01422E	13	30	1007.4	1008.9	10.2	-0.1	9.0	-0.2	7	23	-41	1	164	
ORLAND III	6342N	00936E	7	30	1007.4	1008.5	10.8	-0.5	10.0	-1.0	7	27	-44	1		
OSLO/GARDERMOEN	6012N	01105E	204	30	982.4	1006.7	11.3	-2.7	10.7	0.1	19	176	102	6		
STAVANGER/SOLA	5853N	00538E	9	30	1007.9	1009.0	10.7	-2.0	10.4	-1.0	8	36	-38	1		
SWEDEN																
KARESUANDO	6827N	02230E	327		971.2	1010.2	8.8	-1.4	8.1	-0.8	9	60	15	4		
GUNNARN	6501N	01741E	281		974.8	1008.0	11.2		9.2		15	107	6			
HAPARANDA	6550N	02409E	6		1008.6	1009.4	11.7	-0.9	9.9	-0.3	9	88	49	5		
OSTERSUND/FROSON	6311N	01430E	366		955.0	1008.3	9.9	-2.3	9.9	0.0	15	129	63	5		
HARNOSAND	6238N	01757E	8		1006.9	1008.1	10.8	-2.5	10.8	-0.2	10	86	38	5		
KARLSTAD FLYGPLATS	5922N	01328E	55		1000.8	1007.4	11.4	-3.5	11.1	-0.4	13	105	59	5		
STOCKHOLM/BROMMA	5921N	01757E	11		1006.6	1008.0	12.4	-3.2	11.5	-0.2	12	58	12	4		
GOTEBORG/SAVE	5747N	01153E	53		1002.2	1008.6	11.8	-3.4	11.0	-1.0	11	154	98	6		
JONKOPING FLYGPLATS	5746N	01405E	232		980.5	1008.1	10.9	-3.5	10.9	-0.8	13	135	87	6		
VISBY FLYGPLATS	5740N	01821E	47		1003.7	1009.4	12.1	-2.0	11.8	-0.1	12	66	40	6		
FINLAND																
SODANKYLA	6722N	02639E	179		988.8	1010.2	10.9	-0.7	8.6	0.0	10	79	22	4	196	
KAJAANI	6417N	02741E	136		993.5	1009.7	12.6	-0.7	11.3	1.4	11	54	-2	3		
VAASA	6303N	02146E	4		1007.5	1008.5	12.4	-1.2	10.6	0.2	10	47	9	4	56	
JYVASKYLA	6224N	02541E	145		991.8	1009.1	12.7	-1.4	10.8	0.5	14	102	50	5	276	
JOKIOINEN	6049N	02330E	103		997.1	1009.4	12.1	-2.3	10.8	0.3	12	81	37	5	53	
TURKU	6031N	02216E	59		1002.3	1009.3	12.2	-2.5	10.3	-0.3	11	78	40	5	53	
HELSINKI-VANTAA	6019N	02458E	56		1003.2	1009.9	12.6	-2.4	10.6	-0.2	15	83	41	5	205	
UNITED KINGDOM																
LERWICK	6008N	00111W	84		1001.7	1011.7	8.8	-1.1	9.5	-1.1	15	56	-7	2	119	
STORNOWAY	5813N	00619W	13		1010.5	1012.3	9.9	-1.5	9.8	-1.7	12	57	-10	2	178	
ABERDEEN/OYCE	5712N	00213W	65		1004.1	1011.9	10.1	-2.0	10.4	-0.7	13	84	30	5	125	
TIREE	5630N	00653W	12		1010.7	1011.7	10.9	-1.2	10.7	-1.1	10	47	-19	2	233	
EDINBURGH AIRPORT	5557N	00321W	41		1007.1	1011.5	11.2	-1.8	10.4	-1.0	11	98	52	5	119	
ESKDALEMUIR	5519N	00312W	242		982.5	1011.5	10.1	-1.5	10.5	-0.3	13	120	25	4	84	
LEEMING	5418N	00132W	40		1008.0	1011.9	12.2	-1.2	11.4	-0.1	18	93	35	5	96	
VALLEY	5315N	00432W	11		1010.8	1012.2	12.2	-1.4	11.9	0.1	17	80	27	4	135	
MANCHESTER AIRPORT	5321N	00216W	78		1002.9	1012.0	12.6	-1.7	11.5	-0.1	19	182	119	6	103	
WADDINGTON	5310N	00031W	70		1003.7	1012.2	12.7	-1.3	12.0	-0.2	18	104	52	5	133	
BIRMINGHAM AIRPORT	5227N	00144W	99		1000.7	1012.5	12.7	-1.3	12.0	0.4	16	107	54	5	119	
CARDIFF-WALES AIRPORT	5124N	00321W	67		1005.7	1013.5	13.1	-0.9	12.7	0.4	14	90	27	4	189	
LONDON/GATWICK AIRPORT	5109N	00011W	62		1006.6	1013.6	13.9	-0.4	13.4	0.9	14	79	20	4	146	
PLYMOUTH/MOUNT BATTEN	5021N	00407W	27		1011.3	1014.7	12.8	-1.4	12.9	-0.1	12	81	25	5	161	
BOURNEMOUTH AIRPORT	5047N	00150W	11		1012.7	1014.0	13.6	-0.7	12.7	0.3	12	60	0	4	171	
BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1003.4	1011.7	11.5	-1.7	10.8	-0.8	17	81	17	4	116	
IRELAND																
VALENTIA OBSERVATORY	5156N	01015W	14		1012.0	1013.7	13.0	-0.4	12.9	0.2	18	121	45	5		
CORK AIRPORT	5151N	00829W	162		993.7	1013.2	12.4	-0.7	12.0	-0.1	15	123	62	5	111	
SHANNON AIRPORT	5242N	00855W	20		1010.5	1012.9	13.4	-0.7	11.8	-0.5	15	109	50	5	101	
DUBLIN AIRPORT	5326N	00615W	85		1001.7	1012.0	12.4	-1.1	11.7	-0.2	20	112	59	5	105	
BELMULLET	5414N	01000W	10		1011.1	1012.3	11.9	-0.8	11.8	-0.4	17	78	12	4	147	
MALIN HEAD	5522N	00720W	25		1008.6	1011.7	11.3	-1.3	11.2	-0.5	16	85	15	4	175	
ICELAND																
KEFLAVIK	6358N	02236W	54		1010.2	1016.8	9.8	1.0	9.3	0.0	4	9	-54	1		
REYKJAVIK	6408N	02154W	61		1009.2	1016.7	9.9	0.7	9.4	0.2	6	17	-31	1	223	
AKUREYRI	6541N	01805W	27		1013.8	1017.2	9.1	0.2	9.0	0.4	4	11	-18	1	195	
HJARDARNES	6415N	01511W	12		1015.2	1016.5	8.2	-0.4	8.8	-0.3	3	11	-74	1	126	
DENMARK																
EGEDSMINDE	6842N	05245W	47		1008.5	1014.4	3.5	0.6	7.2	1.3	11	41	18	5		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL
	°	°	m		mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	%
EUROPE															
DENMARK															
GODTHAB	6410N	05145W	48		1010.8	1014.2	6.2	-1.8	7.6	0.8	13	95	35	5	
DANMARKSHAVN	7646N	01840W	12		1017.5	1019.0	0.4	-0.4	5.2	0.1	1	2	-4	3	
ANGMAGSSALIK	6536N	03738W	52		1015.3	1019.8	3.0	-1.5	6.7	0.0	4	33	-16	2	
THORSHAVN	6201N	00646W	39		1010.8	1013.7	7.9	-1.1	9.3	-0.8	7	34	-36	1	
ALBORG	5706N	00952E	3		1008.5	1008.9	11.3	-3.3	10.7	-2.1	11	84	34	5	
KOBENHAVN/LANDBOHOJSKOLEN	5541N	01233E	9		1009.3	1009.9	13.2	-2.8	11.5	-1.6	16	90	42	5	
RONNE	5504N	01445E	16		1009.4	1011.3	11.7		12.2		10	86		5	
NETHERLANDS															
DE BILT	5206N	00511E	4		1012.8	1013.3	13.8	-1.4	13.2	0.4	18	78	10	4	93 40
BELGIUM															
UCCLE	5048N	00421E	104	30	1001.5	1013.5	14.3	-1.5	13.7	0.2	21	129	61	5	106 50
LUXEMBOURG															
LUXEMBOURG/LUXEMBOURG	4937N	00613E	379	30	970.8	1015.3	13.3	-2.4	11.8	-1.0	19	177	115	6	75
SWITZERLAND LIECHTENSTEIN															
ZURICH (TOWN/VILLE)	4723N	00834E	569		951.3	1017.2	14.0	-1.5	12.4	0.0	19	232	98	5	124 56
SAENTIS	4715N	00921E	2500		751.9	3074	1.5	-1.5	6.2	-0.4	18	229	-18	3	102 59
GENEVE-COINTRIN	4615N	00608E	416		968.6	1017.1	15.3	-1.5	12.0	-0.5	15	196	105	6	161 60
LUGANO	4600N	00858E	276		983.0	1015.2	17.5	-1.4	13.6	-1.6	12	277	75	5	206 88
FRANCE															
CHERBOURG	4939N	00128W	138		998.2	1014.8	12.1	-1.2	12.4	-0.2	11	84	35	6	172
BREST/GUIPAVAS	4827N	00425W	103		1004.1	1016.5	13.0	-1.0	12.9	-0.1	13	108	51	5	133 59
PARIS/LE BOURGET	4858N	00227E	65		1007.5	1015.3	15.1	-1.3	14.2	0.5	16	95	39	5	151 66
NANCY/ESSEY	4841N	00613E	217		990.1	1015.8	15.2	-0.9	13.1	-0.3	19	138	68	5	134 61
STRASBOURG	4833N	00738E	154		997.4	1015.7	15.7	-1.2	14.9	0.8	16	141	66	5	115 53
NANTES	4710N	00136W	27		1013.6	1016.9	15.4	-1.2	14.8	0.6	14	90	43	5	171 74
BOURGES	4704N	00222E	166		995.7	1015.4	14.7	-2.2	14.8	1.2	14	109	48	5	146 68
DIJON	4716N	00505E	227		989.7	1016.5	15.1	-2.3	15.4	1.8	22	176	104	5	156 62
LIMOGES	4552N	00111E	402		970.8	1017.9	14.0	-2.0	13.8	1.2	17	123	61	5	127 55
LYON/BRON	4543N	00457E	201		993.7	1017.4	16.4	-1.5	15.1	1.1	15	135	54	5	213 83
BORDEAUX/MERIGNAC	4450N	00042W	61		1011.5	1018.8	16.4	-1.0	14.8	-0.2	14	71	6	3	176 70
TOULOUSE/BLAGNAC	4338N	00122E	153		1000.7	1018.7	17.3	-0.8	15.1	0.5	11	53	-11	2	218 92
NIMES/COURBESSAC	4352N	00424E	62		1009.8	1017.2	19.8	-0.5	13.1	-1.1	6	57	12	4	324 101
MARSEILLE/MARIGNANE	4327N	00513E	36		1012.1	1016.4	20.3	-0.4	14.2	-1.2	5	24	-8	3	345 106
NICE	4339N	00712E	10		1014.4	1015.6	19.9	0.1	15.3	-1.8	5	40	3	4	333 107
PERPIGNAN	4244N	00252E	48		1012.2	1017.9	19.8	-0.9	14.1	-0.6	4	20	-15	2	280 99
AJACCIO	4155N	00848E	9		1015.3	1015.9	19.2	-0.3	17.0	-0.5	3	26	3	5	338 100
SPAIN															
LA CORUNA	4322N	00825W	67		1012.2	1020.2	16.1	-0.2	14.9	0.1	13	121	70	5	198 85
VALLADOLID	4139N	00446W	735		933.3	1016.9	18.4	0.8	10.5	-0.5	8	20	-19	2	314 99
ZARAGOZA/AEROPUERTO	4140N	00101W	258		986.0	1015.7	21.6	0.7	12.4	-1.2	2	3	-36	1	338 110
BARCELONA/AEROPUERTO	4117N	00204E	6		1016.3	1017.1	19.1	-0.5	17.5	4.5	3	7	-30	1	311 115
MADRID	4025N	00341W	667		942.3	1016.6	22.0	1.8	10.9	-1.1	4	8	-22	1	347 104
PALMA DE MALLORCA/SON SAN J.	3933N	00244E	8		1016.9	1017.8	20.6	1.7	19.2	1.4	1	1	-68	0	327 105
MENORCA/MAHON	3952N	00414E	82		1008.3	1018.0	20.8	-0.3	16.0	-0.4	1	2	-18	2	315 103
BADAJOS	3853N	00658W	195		996.5	1016.6	22.6	0.3	13.3	-0.2	3	6	-17	2	357 103
ALICANTE	3822N	00030W	82		1008.2	1017.6	22.3	-0.1	18.3	1.6	0	1	-25	1	334 102
SEVILLA/TABLADA	3722N	00600W	14		1014.4	1016.1	24.7	1.5	16.4	0.9	0	T	-15	1	354 108
ALMERIA/AEROPUERTO	3651N	00223W	21		1013.4	1015.8	23.2	1.1	16.6	-0.6		2	-7	3	325 100
GIBRALTAR															
GIBRALTAR	3609N	00521W	5		1017.5	1017.9	21.5	0.5	16.8	-0.1	0	T	-11	1	336 103
PORTUGAL															
HORTA (ACORES)	3831N	02838W	62		1016.6	1024.0	19.2		18.2		8	44	-4	3	181 105
PONTA DELGADA (ACORES)	3745N	02540W	36		1020.2	1024.5	19.4		17.8		6	39		3	162 100
SANTA MARIA (ACORES)	3658N	02510W	100		1012.7	1024.7	19.2	0.6	16.9	1.0	5	19	-4	3	
LISBOA	3843N	00909W	95		1009.3	1020.4	21.2	1.1	15.2	0.2	2	4	-12	2	332 100
PORTO/SERRA DO PILAR	4108N	00836W	100		1007.3	1019.1	17.9	-0.1	15.2	0.1	8	41		3	266 90

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	%	
EUROPE																
GERMAN DEMOCRATIC REPUBLIC																
WARNEMUENDE	5411N	01205E	10		1010.7	1011.9	13.2	-1.8	12.5	-1.0	17	113	57	6	149	55
GREIFSWALD	5406N	01324E	6		1011.1	1011.9	13.9	-1.4	12.8	-0.7	11	98	43	5	154	55
POTSDAM	5223N	01304E	100		1001.4	1013.3	14.6	-2.2	13.3	0.2	14	99	29	5	161	65
LINDENBERG	5213N	01407E	112		999.7	1013.1	14.8	-2.0	13.3	0.6	12	66	8	4	163	60
LEIPZIG-SCHKEUDITZ	5125N	01214E	133		997.9	1013.7	14.9	-1.7	13.1	-0.5	15	63	-4	3	140	60
DRESDEN-KLOTZSCHE	5108N	01347E	226		987.0	1013.9	15.1	-1.7	13.1	-0.3	15	99	29	6	123	50
GOERLITZ	5110N	01457E	238		985.7	1014.0	14.6	-1.5	13.6	0.4	16	107	34	5	133	55
MEININGEN	5034N	01023E	453		961.2	1014.6	12.7		12.2		14	102			127	
ERFURT-BINDERSLEBEN	5059N	01058E	323		976.1	1014.4	13.6	-1.8	12.1	-0.1	17	102	29	5	146	65
FICHELBERG	5026N	01257E	1215		877.6	1479	8.4	-1.5	9.7	-0.1	20	116	-4	3	124	60
GERMANY, FEDERAL REPUBLIC OF																
SCHLESWIG	5432N	00933E	48	30	1005.8	1011.6	12.2	-2.3	12.1	-0.5	16	104	41	5	96	39
HAMBURG-FUHLBUETTEL	5338N	01000E	16	30	1010.2	1012.1	13.4	-2.1	12.9	0.1	18	92	22	5	106	48
EMDEN-HAFEN	5321N	00712E	12	30	1010.9	1012.4	13.2	-1.7	12.5	-0.6	18	105	40	5	50	
HANNOVER	5228N	00942E	54	30	1006.6	1013.1	14.4	-1.4	13.7	0.4	15	79	9	4	149	70
BERLIN-TEMPELHOF	5228N	01324E	49	30	1007.1	1013.0	15.7	-1.9	13.0	0.5	14	59	-17	2	66	
ESSEN	5124N	00658E	161	30	964.6	1013.8	14.1	-1.7	13.3	0.5	19	139	53	5	118	58
KASSEL	5118N	00927E	233	30	985.8	1013.3	13.8	-2.5	12.9	0.1	19	135	58	5	121	57
GEISENHEIM	4959N	00757E	120	30	999.9	1014.2	15.3	-1.8	13.5	0.7	16	94	35	5	149	70
STUTTGART/SCHNARRENBURG	4850N	00912E	311	30	979.0	1015.4	15.6	-0.8	13.2	0.3	17	113	15	4	72	
NUERNBERG	4930N	01105E	312	30	978.5	1015.1	15.1	-1.5	12.6	0.1	17	101	27	5	125	57
MUENCHEN-RIEM	4808N	01142E	529	30	954.6	1015.9	14.2	-1.3	13.1	0.6	18	121	-14	3	68	
KONSTANZ	4741N	00911E	447	30	964.1	1016.1	14.8	-1.9	13.3	-0.7	16	122	21	4	72	
ZUGSPITZE	4725N	01059E	2962	30	709.9	3073	-0.9	-1.1	5.3	-0.2	18	174	-14	3	106	78
AUSTRIA																
ST. POELTEN	4812N	01537E	282		980.2	1014.7	16.8	-0.1	14.5	0.9	10	99	-4	4	219	100
WIEN/HOHE WART	4815N	01622E	209		989.0	1014.4	17.9	0.1	14.6	1.1	12	118	39	4	194	78
INNSBRUCK-FLUGHAFEN	4716N	01121E	598		943.5	1014.6	15.4	-0.9	11.7	-0.1	10	130	18	4	165	85
SONNBLICK	4703N	01257E	3107		696.8	3069	-1.2	-0.6	5.1	-0.5	17	132	-24	2	130	87
SALZBURG-FLUGHAFEN	4748N	01300E	450		961.9	1015.0	15.6	-0.5	12.0	-0.9	18	158	-13	3	156	75
KLAGENFURT-FLUGHAFEN	4639N	01420E	452		959.4	1014.6	16.2	-0.7	12.2	-0.9	8	79	-38	2	227	98
GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		972.4	1014.6	17.2	0.0	14.0	0.1	11	70	-62	1	208	89
CZECHOSLOVAKIA																
CHEB	5005N	01224E	471	30	959.5	1014.6	13.6	-1.5	12.4	0.5	21	91	22	4		
PRAHA/RUZYNE	5006N	01417E	369	30	971.4	1014.6	14.6	-1.6	12.2	-0.2	17	97	19	4	173	71
PRAHA-LIBUS	5000N	01427E	304	30	978.7	1014.4	15.6	-0.7	13.6	1.1	19	80	-8	3		
BRNO/TURANY	4909N	01642E	246	30	985.6	1014.7	16.5	-0.7	13.9	0.6	14	102	23	5	185	74
OSTRAVA/MOSNOV	4941N	01807E	256	30	984.0	1014.3	16.5	0.0	14.0	0.7	13	111	4	3	213	95
SLIAC	4838N	01909E	318	30	977.5	1015.0	17.2	0.4	13.7	0.2	11	49	-42	1	226	91
POPRAD/TATRY	4904N	02015E	707	30	933.2		14.6	0.4	12.3	0.5	13	54	-40	1	207	90
POLAND																
LEBA	5445N	01732E	2		1011.3	1011.6	13.0		12.5		10	82				
ELBLAG	5410N	01926E	43		1007.4	1012.5	14.6		13.2		13	114				
SZCZECIN	5324N	01437E	3		1011.5	1012.3	15.0	-1.4	13.0	-0.7	6	70	14	4		
BIALYSTOK	5306N	02310E	151		995.3	1013.3	15.0	-1.5	14.0	0.6	9	78	7	4		
POZNAN	5225N	01650E	92		1002.6	1012.7	15.3	-1.7	13.4	0.6	16	78	18	4		
WARSZAWA-OKECIE	5210N	02058E	107		1000.9	1013.7	15.8	-1.2	14.2	0.8	11	126	62	6		
WROCLAW II	5106N	01653E	121	30	999.4	1013.8	15.6	-1.1	14.0	0.3	14	61	-10	3		
WLODAWA	5133N	02332E	179		993.0	1014.2	16.2		14.4		6	44				
PRZEMYSL	4948N	02246E	280		981.8	1014.6	17.0	0.3	14.8	1.0	11	73	-26	2		
HUNGARY																
MISKOLC	4808N	02048E	119	30	999.9	1014.3	19.0	0.3	15.1	0.3	7	86	-5	3	234	91
BUDAPEST/MELEUKOLOGIA	4731N	01902E	129		999.4	1014.6	19.8	-0.3	16.0	2.3	5	28	-49	1	237	86
BUDAPEST/LORINC	4726N	01911E	139		998.0	1014.6	19.3	-0.1	15.7	1.6	6	69	1	4	278	102
DEBRECEN	4729N	02138E	112		1000.8	1014.4	19.9	0.7	16.8	1.7	9	44	-43	2		
PECS	4600N	01814E	203		991.4	1015.1	18.9	-0.4	16.0	1.5	16	84	1	3	245	90
SZEGED	4615N	02006E	83		1005.3	1015.1	20.0	0.6	15.8	0.6	11	62	-12	3	241	85
YUGOSLAVIA																
LJUBLJANA/BEZIGRAD	4604N	01431E	316		978.7	1015.7	17.4		14.5		14	147	4	4	235	105

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
EUROPE																
YUGOSLAVIA																
ZAGREB/GRIC	4549N	01559E	162		995.9	1014.8	19.3	-0.2	14.8	0.0	12	68	-32	2	237	100
BEOGRAD	4448N	02028E	132		999.6	1014.9	21.1	0.8	15.5	0.1	8	113	17	4	263	100
SPLIT/MARJAN	4331N	01626E	128		1000.5	1015.4	21.0	-1.7	14.2	-1.2	8	48	-8	3	295	
SARAJEVO	4352N	01826E	637		943.4	1015.8	17.6	0.4	10.9	-2.2	14	41	-41	1	196	90
TITOGRAD/GOLUBOVCI	4222N	01915E	33		1009.3	1015.2	22.1	-1.0	15.8	1.2	6	63	1	3	285	94
ROMANIA																
BISTRITA	4709N	02431E	367		972.7	1015.3	17.7	0.2	15.5	1.2	8	41	-54	1	254	
IASI	4710N	02738E	104		1002.1	1014.2	20.1	0.8	14.9	-0.1	6	66	-16	2	290	120
CLUJ-NAPOCA	4647N	02334E	413		967.1	1014.6	17.7	0.2	15.9	2.0	6	55	-25	2	276	120
TIMISOARA	4546N	02115E	88		1005.3	1015.6	20.0	0.6	16.3	1.0	8	35	-49	1	284	110
SIBIU	4548N	02409E	444		963.9	1015.2	18.1	0.6	15.1	0.0	10	43	-57	1	224	105
SULINA	4509N	02940E	9		1013.0	1014.2	20.1	-0.1	19.8	1.1	6	27	-4	3	265	90
BULGARIA																
LOM	4349N	02315E	33		1011.1	1014.9	21.5	0.8	18.3		3	14	-60	0	318	
VARNA	4312N	02755E	43		1010.0	1015.0	19.6	-0.7	18.0		7	76	30	5	152	55
SOFIA (OBSERV.)	4239N	02323E	595		947.5	1015.0	19.1	1.2	13.1		4	9	-76	0	251	
BURGAS	4229N	02729E	28		1011.7	1015.0	20.1	0.2	18.5		8	42	-15	2	278	100
ITALY																
UDINE/RIVOLTO	4559N	01302E	53		1009.1	1015.4			16.4	-0.3	12	105	-69	2	204	
VERONA/VILLAFRANCA	4523N	01052E	68		1007.2	1015.2	20.0	-0.7	17.5	0.0	11	80	1	4		
VENEZIA/TESSERA	4530N	01220E	6		1014.3	1015.3	19.2	-1.6							248	95
TRIESTE	4539N	01345E	20		1012.7	1015.1	20.6	-0.8	16.1	0.1	10	172	76	5	235	95
PISA/S. GIUSTO	4341N	01023E	1		1015.4	1016.0	19.4	-0.4	15.8	-0.8	8	77	36	5	290	100
FALCONARA	4337N	01322E	10		1013.4	1015.2	20.6		17.0		6	22			297	110
PESCARA	4226N	01412E	11		1013.2	1014.4	20.8	0.2	18.2	1.4	3	82	45	5	260	100
ROMA/FIUMICINO	4148N	01214E	3		1015.2	1015.6	20.8	-0.4	17.7	-1.0	3	178	157	6		
NAPOLI/CAPODICHINO	4051N	01418E	72		1008.0	1016.4	22.1	1.3	17.5	-0.1	2	45	11	4	263	95
BRINDISI	4039N	01757E	10		1014.2	1015.3	21.7	0.0	18.7	-0.6	5	18	-4	3	300	95
MARINA DI GINOSA	4026N	01653E	12		1013.0	1014.4	20.5	-1.1	17.7	-1.3	4	21	1	3		
MESSINA	3812N	01533E	51		1009.7	1016.0	22.6	0.3	17.7	-0.3	1	7	-11	2	278	95
TRAPANI/BIRGI	3755N	01230E	14		1015.6	1016.8	21.8	0.2	18.7	-0.2	2	4	-14	3	296	95
CATANIA/FONTANAROSSA	3728N	01503E	17		1013.9	1015.9	22.5	0.6	17.8	0.3	0	3	-4	3		
MALTA																
LUGA	3551N	01429E	91	30	1008.6	1017.1	22.7	-0.3	20.6	2.0	1	3	-1	4	328	95
GREECE																
THESSALONIKI/MIKRA	4031N	02258E	4		1014.9	1015.4	24.5	0.1	16.4	0.0	3	45	15	4	306	105
KERKYRA	3937N	01955E	4		1014.5	1015.1	23.5	-0.5	16.8	-1.1	2	23	13	5	313	95
LARISSA	3938N	02225E	74		1004.8	1013.3	25.1	0.1	14.3	-0.5	4	8	-19	2	326	115
ATHINAI/OBSERVATORY	3758N	02343E	107		1001.7	1014.0	24.8	0.0	16.8	1.6	2	39	30	5	357	115
ATHENS(HELLINIKON)	3754N	02344E	15		1012.6	1014.2	25.4	0.0	17.4		1	13	5	4	343	105
KALAMATA	3704N	02201E	8		1013.2	1014.6	23.7	-0.6	16.0	-0.9	0	1	-9	2	342	95
SOUDA	3529N	02407E	151		996.8	1014.4	23.7	-0.7	14.4	-0.6	0	0	-4	3	365	100
HERAKLION	3520N	02511E	39		1009.4	1013.9	22.9	-1.5	15.6	-1.6	0	0	-3	0	369	100
TURKEY																
SAMSUN	4117N	03620E	4		1014.8	1015.2	19.5	-0.6	19.0	1.4	6	64	23	5		
EDIRNE	4140N	02634E	48		1009.0	1015.0	22.6	0.7	15.9	0.6	4	39	-10	3		
ISTANBUL/GOZTEPE	4058N	02905E	40		1010.9	1014.7	21.2	0.3	18.2	1.2	3	9	-12	2		
KASTAMONU	4122N	03346E	799		923.8	1014.1	16.5	-0.9	12.1	-0.2	7	102	32	5		
SIVAS	3945N	03701E	1285		871.3	1011.5	16.7	-0.2	11.2	1.2	6	39	3	3		
ERZINCAN	3944N	03930E	1215		877.2	1008.7	20.4	0.7	12.0	1.3	3	12	-20	1		
CANAKKALE	4008N	02624E	3		1014.5	1015.1	22.6	0.7	19.6	1.1	1	10	-13	2		
BURSA	4011N	02904E	100		1002.9	1014.5	22.0	0.7	15.5	-0.3	4	53	25	5		
ANKARA/CENTRAL	3957N	03253E	894		912.6	1013.4	19.1	-0.6	12.1	1.1	6	38	1	4		
AFYON	3845N	03032E	1034		898.4	1012.3	19.1	0.5	12.1	0.8	5	39	0	3		
IZMIR	3826N	02710E	25		1009.2	1012.1	25.6	0.6	15.4	-1.0	1	2	-7	2		
ISPARTA	3745N	03033E	997		902.0	1012.1	19.3	-0.4	11.8	0.5	5	83	48	5		
URFA	3708N	03846E	547		943.9	1003.7	28.0	0.4	14.5	3.5	0	0	-4	0		
DIYARBAKIR	3753N	04011E	677		931.6	1006.8	26.7	0.7	11.4	-1.7	1	4	-4	3		
MUGLA	3712N	02821E	646		939.0	1011.1	22.7	0.1	13.4	1.3	3	28	7	4		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
EUROPE																
TURKEY																
ANTALYA	3642N	03044E	57		1004.1	1008.9	24.3	-0.9	11.8	-7.4	2	49	42	6		
ADANA	3659N	03518E	20		1007.6	1009.9	25.2		20.4		1	4		2		
USSR																
MURMANSK	6858N	03303E	46		1006.7	1012.9	8.7	-0.7	7.4	-0.7	7	52	6	4	197	80
KANIN NOS	6839N	04318E	49		1007.0	1013.1	3.8	-1.0	6.8	-0.4	7	44	15	5	182	25
ARHANGEL'SKI	6435N	04030E	13		1011.4	1012.4	13.3	0.7	11.6	2.4	14	95	38	5	244	75
REBOLY	6349N	03049E	181		989.0	1010.6	12.7	-0.5	10.9	1.8	11	83	25	4	146	55
VYTEGRA	6101N	03627E	59		1005.3	1010.9	15.5	1.3	13.6	2.5	17	96	37	5	194	60
TALLIN	5925N	02448E	44		1006.9	1010.9	12.8	-1.6	11.3	-0.4	11	99	53	5		
LENINGRAD (TOWN/VILLE)	5958N	03018E	4		1010.5	1011.2	14.9	-0.5	12.8	1.0	19	125	74	5	147	55
VELIKIE LUKI	5623N	03036E	98		999.9	1012.2	15.3	-0.4	14.4	1.5	17	183	121	6	159	60
KAUNAS	5453N	02353E	75		1002.9	1012.2	14.5	-1.7	13.6	0.2	19	140	52	5	208	75
MINSK	5352N	02732E	234		986.0	1013.2	15.9	-0.6	13.6	1.2	12	109	42	5	214	
VOLOGDA	5917N	03952E	118		997.9	1013.3	16.2	1.2	14.7	2.9	12	186	119	6	236	85
KIROV	5839N	04937E	164		996.2	1015.7	19.6	3.9	12.2	1.2	6	30	-23	2	380	130
KAZAN'	5547N	04911E	64		1002.4	1016.3	20.7	3.4	13.2	0.9	5	56	-5	3	349	65
MOSKVA	5545N	03734E	156		995.3	1013.6	17.7	0.9	15.2	2.8	13	117	49	5		
KIEV	5024N	03027E	179		994.3	1013.9	18.2	-0.2	15.1	1.3	11	67	4	3		
L'VOV	4949N	02357E	325		977.3	1014.5	16.5	0.1	14.2	0.8	10	58	-31	2		
ODESSA	4629N	03038E	64		1009.5	1014.4	19.3	-0.2	16.6	1.3	7	16	-25	1	248	55
SIMFEROPOL'	4501N	03359E	205		992.7	1013.8	18.4	-0.8	15.8	1.9	7	95	42	5	256	80
VORONEZ	5142N	03910E	164		996.2	1013.5	18.9	0.4	15.5	2.4	13	132	83	5	261	90
SARATOV	5134N	04602E	156		991.9	1015.1	21.3	2.2	15.0	3.1	7	50	14	4	265	140
HAR'KOV	4956N	03617E	152		995.6	1013.6	18.8	-0.4	15.3	2.0	9	74	24	5	179	60
ROSTOV-NA-DONU	4715N	03949E	77		1005.9	1013.8	20.3	-0.8	17.7	3.1	13	147	87	6	223	75
ASTRAHAN'	4616N	04802E	18		1014.4	1016.8	24.0	0.9	17.7	3.0	1	18	-2	4	319	
PJATIGORSK	4403N	04302E			952.4	1013.7	19.0	0.4	16.1	2.0	12	136	63	5	197	
TBILISI	4141N	04457E	490		964.2	1012.9	22.0	0.7	15.9	1.2	8	69	2	4	216	85
SYRIAN ARAB REPUBLIC																
KAMISHLI	3703N	04113E	455		954.9	1004.8	29.0	0.6	8.2	-1.5	0	0	-1	0	308	80
ALEPPO	3611N	03713E	393		964.8	1008.8	25.4	-0.5	13.3	0.2	0	1	-1	4	364	90
LATTAKIA	3532N	03546E	7		1010.8	1011.7	23.2	-0.7	21.6	-0.7	2	11	7	5		
HAMA	3508N	03643E	309		975.2	1009.7	25.1		11.2		0	0	-2	3		
DEIR EZZOR	3519N	04009E	212		980.7	1007.5	28.2	-1.4	9.4	0.0	0	0	-1	0		
PALMYRA	3433N	03818E	404		960.2	1007.2	26.6	-1.0	10.5	-0.3	1	1	1	5	348	80
DAMASCUS NEW INT. AIRPORT	3325N	03631E	611		940.2	1007.6	23.8	-1.1	10.4	-0.7	1	15	15	6	390	40
ISRAEL																
BEN-GURION INT. AIRPORT	3200N	03454E	49	30	1006.5	1011.2	23.2	-0.7	18.8	0.1	0	0	0	0	354	98
JERUSALEM'	3147N	03513E	809	30	926.8	1497	20.9	-1.4	13.6	1.6	0	0	0	0	374	91
EILAT	2933N	03457E	13	30	1007.1	1008.2	31.3	-0.3	10.9	-0.3	0	0	0	5	347	107
JORDAN																
H-4 'IRWAISHED'	3230N	03812E	688	30	932.3	1006.7	26.6	0.1	11.1	1.6	0	0	0	0		97
AMMAN AIRPORT	3159N	03559E	768	30	923.0	1008.5	23.7	0.0	10.4	-1.5	0	0	0	0	357	91
MA'AN	3010N	03547E	1070	30	886.1	1479	24.1	-0.1	12.8	3.4	0	0	-7	0		92
ASIA																
USSR																
POLAR GMO IM.E.T.KRENKELJA	8037N	05803E	20		1013.4	1016.1	-2.4	-0.8	4.5	-0.4		4	-10	1	163	
OSTROV VIZE	7930N	07659E	18		1011.9	1013.3	-1.8	-0.3	5.0	0.0		3	-18	1	93	
GMO IM.E.K. FEDOROVA	7743N	10417E	13		1008.9	1010.8	-1.9	-0.4	4.8	-0.2	4	14	-8	2	130	
OSTROV DIKSON	7330N	08014E	20		1004.7	1010.6	-1.5	-1.6	4.8	-0.9	6	16	-14	2	134	
HATANGA	7159N	10228E	24		1004.4	1008.5	0.9	-4.3	5.3	-1.2	6	36	6	4	181	
OSTROV KOTEL'NYJ	7600N	13754E	10		1008.1	1009.1	0.6	0.9	5.6	0.1	9	24	6	4	126	75
COKURDAH	7037N	14753E	48		1001.2	1008.7	5.2	-1.4	6.9	-0.3	6	33	9	4	309	110
OSTROV CETYREH-STOLBOVOJ	7038N	16224E	6		1004.6	1009.7	0.3	-0.4	5.3	-0.2	2	5	-5	2	230	
MYS KAMENNYJ	6828N	07336E			1010.8	1011.8	-0.3	-2.1	5.4	-0.8	6	19	-17	2		
NAR' JAN-MAR	6739N	05301E	7		1012.4	1013.6	7.4	0.8	8.3	1.1	7	31	-5	3	207	90
SALEHARD	6632N	06632E	35		1010.6	1012.5	6.9	-0.9	7.8	0.5	5	40	-10	3	233	
TURUHANSK	6547N	08757E	32		1003.8	1008.4	5.7	-4.4	5.8	-2.3	6	25	-28	1	248	175
TARKO-SALE	6455N	07749E	27		1007.5	1011.3	6.0	-3.0	6.8	-1.5	7	28	-23	2	149	70

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUANTILE	TOTAL
	°	°	m		mb	mb	°C	°C	mb	mb	mm	mm	hr	%	
ASIA															
USSR															
NJAKSIMVOL'	6226N	06052E	50		1007.7	1013.8	14.6	2.2	10.6	1.4	9	52	6	4	331
SYKTYVKAR	6140N	05051E	96		1000.2	1014.3	16.6	3.3	12.6	2.8	10	94	46	6	315
BOR	6136N	09000E	63		1001.7	1008.7	8.1	-5.5	6.9	-2.8	14	95	38	5	243
HANTY-MANSIJSK	6058N	06904E	40		1007.9	1013.5	13.4	-0.4	10.7	0.5	9	56	-10	3	278
ESSEJ	6828N	10222E	271		974.0	1007.1	2.7	-3.8	5.3	-0.4	11	42	2	3	223
OLENEK	6830N	11226E	127		980.1	1006.4	5.3	-4.6	6.5	-1.4	9	41	2	4	294
DZARDZAN	6844N	12400E	45		1002.3	1007.0	8.6	-2.0	6.9	-1.1	6	56	20	5	
VERHOJANSK	6733N	13323E	137		989.8	1006.2	12.4	-0.6	7.8	-0.2	6	28	4	4	338
TURA	6410N	10004E	186		984.3	1006.8	7.6	-4.7	6.1	-2.1	11	45	-5	3	245
VILJUJSK	6346N	12137E	107		993.5	1006.7	12.7	-2.0	7.8	-1.2	8	64	38	6	297
OJMJAKON	6316N	14309E	726		921.2	1006.3	10.9	-0.4	6.9	-0.8	7	8	-26	1	339
SUNTAR	6209N	11739E	124		990.8	1006.7	12.9	-1.6	7.7	-0.6	7	39	4	3	307
ERBOGACEN	6116N	10801E	291		972.8	1007.4	10.5	-3.4	6.9	-2.5	6	32	-11	3	242
JAKUTSK	6205N	12945E	103		995.1	1007.1	14.5	-0.9	8.8	-0.6	7	35	5	4	318
MYS SMIDTA	6855N	17929W	7		1010.7	1011.3	0.5	-1.1	5.6	-0.2	4	23	6	5	269
ILIRNEJ	6720N	16814E	426		964.5	1006.8	8.1	-0.9	7.1	-0.5	7	15	-10	2	477
UST'-OLOJ	6633N	15925E	125		991.5	1006.6	9.4	-2.4	7.5	-0.2	12	107	81	6	234
MYS UELEN	6610N	16950W	7		1008.1	1009.0	0.7	-1.5	5.9	-0.4	3	13	-9	2	223
ZYRJANKA	6544N	15054E	43		1002.1	1007.3	12.2	-1.0	8.8	-0.1	5	43	13	5	364
ANADYR'	6447N	17734E	62		999.9	1007.5	4.3	-1.1	6.7	-1.3	5	21	3	4	282
SEJMCAN	6255N	15225E	207		982.1	1007.2	12.5	-1.2	7.7	-1.0	5	31	0	4	
KAMENSKOE	6229N	16613E	8		1004.1	1005.3	9.8	0.3	8.7	0.1	8	20	-19	2	247
KORF	6021N	16600E	3		1006.3	1006.7	8.2	0.6	8.1	-0.1	4	11	-19	1	211
PERM	5801N	05618E	161		996.0	1016.0	19.4	4.6	12.7	1.7	8	39	-29	1	390
TOBOL'SK	5809N	06811E	44		1008.5	1013.2	17.4	1.8	12.3	0.3	8	40	-17	2	346
SVERDLOVSK	5648N	06038E	237		984.1	1016.6	19.9	4.8	12.2	1.5	8	54	-15	2	395
OMSK	5456N	07324E	94		1000.1	1014.5	17.5	0.0	12.3	1.1	5	18	-38	1	374
ENISEJSK	5827N	09209E	78		1000.4	1009.9	10.2	-5.2	8.6	-2.2	13	111	58	5	
BOGUCANY	5825N	09724E	134		993.2	1009.1	11.5	-2.7	9.0	-1.5	10	65	31	5	207
KRASNOJARSK	5600N	09253E	194		978.5	1011.2	12.3	-3.8	8.3	-2.4	12	85	28	5	
MINUSINSK	5342N	09142E	251		983.3	1013.0	13.8	-4.0	9.9	-1.6	10	62	12	4	
KIRENSK	5746N	10807E	258		977.9	1008.7	12.4	-2.6	9.7	-0.5	13	54	5	3	221
BRATSK	5604N	10150E	326		961.4	1010.7	9.2	-5.5	8.4	-1.4	15	69	25	5	226
KALAKAN	5507N	11645E	613		933.9	1004.1	13.4	0.1	7.7	-1.4	8	60	-3	3	261
BOGDARIN	5428N	11335E	995		903.5	1005.5	12.5	1.6	7.1	-0.8	7	32	-25	2	268
UST'-BARGUZIN	5326N	10859E	457		955.4	1009.6	9.8	-1.8	8.0	-0.8	6	18	-11	2	
MOGOCA	5344N	11947E	619		933.7	1005.1	13.6	-0.3	9.0	-0.8	7	59	-6	3	266
IRKUTSK	5216N	10421E	485		956.2	1011.0	12.2	-3.3	9.4	-1.6	10	94	27	4	244
CITA	5201N	11320E	685		929.2	1005.3	15.4	-0.4	7.5	-1.6	8	40	-8	3	301
ALDAN	5837N	12522E	682		928.4	1006.1	12.6	-0.2	8.4	-0.7	11	94	20	4	256
OHOTSK	5922N	14312E	6		1007.9	1008.6	7.8	0.9	8.5	-0.1	5	16	-41	1	
AJAN	5627N	13809E	9		1007.9	1009.0	8.0	1.2	8.2	-0.1	5	97	3	4	223
BOMNAK	5443N	12856E	357		963.7	1005.0	16.3	1.0	11.5	0.7	8	116	36	5	257
NIKOLAEVSK-NA-AMURE	5309N	14042E	47		1001.1	1007.5	12.7	0.4	10.7	-0.5	6	42	-2	3	
IM POLINY OSIPENKO	5225N	13630E	73		997.6	1006.5	15.5	0.9	11.3	-0.4	10	41	-21	2	268
BLAGOVESCENSK	5016N	12730E	137		989.4	1004.7	20.4	2.0	13.5	0.7	8	24	-64	1	
HABAROVSK	4831N	13510E	72		995.5	1005.9	18.8	1.3	14.2	-0.2	9	99	21	4	270
VLADIVOSTOK	4307N	13154E	138		987.2	1008.9	14.1	1.2	12.8	-0.5	10	70	-32	2	
JUZNO-SAHALINSK	4655N	14244E	31		1007.6	1010.5	11.9	0.8	11.0	-0.2	6	23	-32	2	240
SIMUSIR	4651N	15152E	26		1009.1	1012.2	5.6	0.4	8.3	-0.1	9	31	-64	1	73
ICA	5542N	15538E	4		1008.9	1009.7	6.0	-0.6	8.0	-0.7	10	46	-16	3	142
PETROPALOVSK-KAMCATSKIJ	5258N	15845E	7		1005.9	1008.8	10.2	1.7	9.1	0.6	14	-40	1	262	145
NIKOL'SKOE (OSTROV BERINGA)	5512N	16559E	6		1006.4	1008.2	5.6	-0.2	8.4	0.4	5	20	-16	2	136
ORENBURG	5145N	05506E	109		1003.9	1017.5	22.8	3.5	12.5	0.2	5	31	-11	2	335
KARAGANDA	4948N	07308E	555		952.4	1015.9	16.8	-1.6	10.5	1.3	5	42	2	3	327
GUR'EV	4701N	05151E	-20		1017.4	1014.8	26.2	2.6	12.8	1.1	3	21	6	4	361
BALHAS	4654N	07500E	423		978.5	1013.8	19.9	-1.9	11.3	-1.2	5	26	15	5	354
SAM	4525N	05612E	82		1005.0	1015.2	25.5	0.4	10.9	0.2	1	7	-1	3	
SEMIPALATINSK	5021N	08015E	206		990.7	1013.6	16.9	-2.8	11.4	-0.7	10	52	21	5	322
ALMA-ATA	4314N	07656E	847		917.6	1012.5	18.1	-2.8	12.4	0.2	11	94	30	4	224
FORT SEVCENKO	4433N	05015E	-20		1016.3	1013.6	25.4	2.5	18.2	0.4	1	2	-11	2	356
CIMBAJ	4257N	05949E	66		1006.4	1017.0	25.6	0.9	16.5	2.7	2	4	-4	4	364
TAMDY	4144N	06437E	220		984.2	1011.0	27.6	-0.6	8.6	-2.5	0	0	-2	0	374
TASKENT	4116N	06916E	428		954.6	1009.2	24.3	-0.8	12.3	-0.4	3	5	-5	3	368
KRASNOVODSK	4002N	05259E	89		1001.1	1010.3	27.5	2.9	9.8	-4.3	0	T	-3	3	369

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
ASIA																
USSR																
CARDZOU	3905N	06336E	193		987.0	1008.8	26.9	-1.2	12.5	0.8	0	0	0	0	403	90
ASHABAD	3758N	05820E	228		984.4	1010.1	29.2	1.0	12.0	-1.9	0	T	-5	2	360	80
SAUDI ARABIA																
TURAIF	3141N	03840E	818		918.3	1493	Y	27.0	7.6		0	T				
ARAR	3054N	04108E	552		945.6	1005.4		31.2	5.8		0	T				
GURIAT	3125N	03716E	504		952.0	1007.6		27.4	10.1		0	0			353	
AL-JOUF	2947N	04006E	689		932.2	1006.3		32.9	5.5		0	0				
RAFHA	2938N	04329E	447		956.1	1004.8		32.1	8.6		0	0				
HAFR AL-BATIN	2820N	04607E	360		964.7	1003.7		34.5	6.1		0	0				
TABUK	2822N	03638E	776		923.9	1007.1		30.3	0.4	12.2	2.8	0	0	0	5	339
HAIL	2726N	04141E	1013		899.1	1511	Y	37.4	7.0	7.3	-0.3	0	0	0	0	5
WEJH	2612N	03628E	21		1003.8	1006.2		28.4	0.7	26.1	-2.2	0	0	0	0	5
GASSIM	2618N	04346E	650		933.6	1002.9		33.4	0.6	12.0	3.5	0	0	0	5	
DHAHRAN	2616N	05009E	17		999.9	1001.8		34.5	0.0	14.9	-2.1	0	0	0	5	
AL AHSА	2517N	04929E	177		982.8	1002.1		35.1	14.0			0	0			
MADINAH	2433N	03942E	636		935.3	1002.7		35.6	0.2	7.2	0.1	0	0	0	5	
KING KHALED INT. AIRPORT	2456N	04643E	612		938.5	1004.0		33.5	4.7			0	0			
YENBO	2409N	03804E	6		1003.6	1004.3		32.2	24.9			0	0			
JEDDAH(KING ABDUL AZIZ IAP)	2140N	03909E	18		1002.8	1003.6		31.1	23.7			0	0			
MAKKAH	2129N	03950E	310		978.3	1012.1		35.8	18.7			0	0			
TAIF	2129N	04033E	1454		854.3	1445	Y	29.8	10.4						280	
AL BAHА	2018N	04138E	1662		835.7	1508	Y	28.1	8.5			0	0	1		
SULAYEL	2028N	04537E	614		937.6			38.1	8.5			0	0			
BISHA	1959N	04237E	1163		881.8	1489	Y	30.9	6.3			0	0			275
ABHA	1814N	04239E	2093		792.7	1474	Y	23.5	11.0			0	0			
KHAMIS MUSHAIT	1818N	04248E	2054		797.1	1488	Y	24.2	7.7			1	27			272
NAJRAN	1737N	04426E	1210		876.8	1491	Y	33.4	3.0			0	0			271
SHARURAH	1728N	04707E	722		925.3	1001.2		42.1	7.5			0	0			
GIZAN	1654N	04235E	3		1002.8	1003.1		33.1	33.0			0	0			
KUWAIT																
KUWAIT INT. AIRPORT	2913N	04759E	55		997.4	1003.7		36.5	8.1			0	0	0	248	75
BAHRAIN																
BAHRAIN MUHARRAQ	2616N	05037E	2	30	1002.9	1003.1		33.1	1.1	25.3	-2.7	0	0	0	5	
QATAR																
DOHA INTERNATIONAL AIRPORT	2515N	05134E	10		1001.0	1001.9		34.2	19.4			0	T		331	
UNITED ARAB EMIRATES																
ABU DHABI BATEEN AIRPORT	2426N	05428E	3		1000.4	1000.9		32.3	28.7			0	0	5	340	100
ABU DHABI INT. AIRPORT	2426N	05439E	27	30	997.9	1000.7		32.3	25.4			0	0			
OMAN																
SEEB, INTERNATIONAL AIRPORT	2335N	05817E	15		998.6	1000.2		35.2	25.8			0	0			
SUR	2235N	05931E	5		999.0	1000.5		34.7	27.5			1	22			
MASIRAH	2040N	05854E	19		999.3	1001.5		30.3	31.3			0	T		3	
THUMRAIT	1740N	05402E	467		953.5			33.1	15.2			0	T			
SALALAH	1702N	05405E	22		1001.0	1003.7		30.1	33.1			1	5		4	
PAKISTAN																
PESHAWAR	3401N	07135E	360			997.9		31.1	-2.0	17.1	-1.2	2	20	12	5	
PARACHINAR	3352N	07005E	1726		823.6	1446	Y	23.4	-1.3	12.4	1.1	3	34	-8	3	
JHELUM	3256N	07343E	234		971.9	997.2		32.3	-0.7	20.1	-0.7	4	13	-61	2	
ZHOB	3121N	06928E	1407		851.3	1419	Y	29.2	-0.7	9.9	-2.4	2	19	10	4	
DERA ISMAIL KHAN	3149N	07055E	173		977.6	996.7		33.1	-1.4	21.9	-2.3	0	0	-13	2	
LAHORE CITY	3133N	07420E	215		973.9	997.3		33.7	-0.2	20.7	-1.4	6	56	21	4	
QUETTA AIRPORT	3015N	06653E	1589			1449	Y	25.0	0.1	8.7	-2.7	1	6	4	5	
MULTAN	3012N	07126E	123		983.5	996.9		34.5	-1.2	22.3	-0.3	2	15	6	4	
DAL BANDIN	2853N	06424E	850	30	908.3	1442	Y	32.5	0.0	7.3	-0.5	0	0	-1	5	
JACOBABAD	2818N	06828E	56		990.3	996.5		37.0	0.0	28.4	5.8	0	0	-5	4	
PANJGUR	2658N	06406E	981	30	895.9	1450	Y	30.6	-0.5	21.5	4.4	1	5	1	5	
JIWANI	2504N	06148E	57		994.5	1000.3		31.5	0.7	32.7	0.0	0	0	-2	4	
HYDERABAD	2523N	06825E	30		995.5	998.9		35.1	1.0	31.3	2.2	0	0	-16	3	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.	
																	mm
ASIA																	
PAKISTAN																	
CHHOR	2531N	06947E	6	30	998.1	998.9	34.5	0.9	27.5	-0.5	0	0	-23	2			
KARACHI AIRPORT	2454N	06708E	22		998.0	1000.4	32.1	0.8	32.1	0.1	0	0	-8	3			
BANGLADESH																	
BOGRA	2451N	08922E	20		997.8	999.9	29.7		35.1		16	329					
DHAKA	2346N	09023E	9		999.0	1000.1	30.6		34.1		15	316					
JESSORE	2311N	08910E	7		999.0	999.7	30.3		34.1		14	327					
CHITTAGONG (PATENGA)	2216N	09149E	6		1001.0	1001.9	29.0		32.0		14	393					
INDIA																	
SRINAGAR	3405N	07450E	1587		837.4	1457	Y	19.7	-2.3	14.6	-1.6	7	92	56	5	263	105
AMRITSAR	3138N	07452E	234		972.1	997.7		31.3	-1.3	20.3	-3.6	3	29	-28	3	327	118
MUKTESWAR KUMAON	2928N	07939E	2311			3134	Z	20.1	1.3	11.1	-4.5						
NEW DELHI/SAFDARJUNG	2835N	07712E	216		974.0	997.4		34.7	0.9	20.1	-3.2	4	16	-41	1	245	128
AGRA	2710N	07802E	169			998.1		36.7	1.8	20.6	-4.9						
DIBRUGARH/MOHANBARI	2729N	09501E	111		988.5	1000.9		28.3	1.0	31.3	-1.0	20	239	-194	0		
JODHPUR	2618N	07301E	224		975.5	999.1		35.2	1.2	21.8	-1.9	1	41	-1	3		
DARBHANGA	2610N	08554E	49	30	993.3	998.7				30.9	-1.0	6	313	145	5		
GAUHATI	2606N	09135E	54		994.3	1000.5		28.7	0.5	32.3	0.7	16	143	-188	1		
KOTA AERODROME	2509N	07551E	274	30	969.9	999.1		35.3	0.3	22.5	2.6	5	83	24			
ALLAHABAD/BAMHRAULI	2527N	08144E	98	30	986.0	996.3				20.6	-4.9	0	0	-91	1		
CHERRAPUNJI	2515N	09144E	1313		863.3	1447	Y	21.1	1.0	23.0	0.7						
DAL TONGANJ	2403N	08404E	221	30	972.0	996.8		34.5	1.5	21.8	-4.5	4	28	-110	0		
AHMADABAD	2304N	07238E	55		995.8	1001.8		34.2	1.4	28.9	-0.2	3	17	-88	1	279	108
SAGAR	2351N	07845E	551		939.7	998.6		33.2	2.2	21.7	0.1	9	63	-50	2		
DWARKA	2222N	06905E	11		1001.1	1002.3		31.0	0.9	35.3	-2.1	2	7	-52	2		
INDORE	2243N	07548E	567		939.7	1000.5		31.3	1.3	21.9	-1.9	6	136	2	4		
CALCUTTA/ALIPORE	2232N	08820E	6		998.8	999.5		31.7	1.4	35.5	2.3	13	249	-11	3	193	134
NAGPUR SONEGAON	2106N	07903E	310		965.9	999.5		33.6	1.5	23.8	0.2	10	130	-42	2	233	123
VERAVAL	2054N	07022E	8		1001.6	1002.5		30.1	0.7	35.3	0.2	8	32	-128	1		
AKOLA	2042N	07702E	282		969.9	1000.5		32.7	1.0	25.2	0.9	10	220	76	4		
BHUBANESWAR	2015N	08550E	46		995.1	1000.1		32.1	1.6	32.1	0.8	7	58	-149			
JAGDALPUR	1905N	08202E	553		941.3	1000.8		29.7	1.0	26.7	1.8	10	179	-72	2		
BOMBAY/COLABA	1854N	07249E	11		1003.6	1004.8		29.5	0.5	31.9	-0.1	15	415	-169	2	152	94
POONA	1832N	07351E	559		943.0	1004.0		28.1	0.6	24.5	0.5	7	73	-45	3	221	117
HYDERABAD AIRPORT	1727N	07828E	545		943.0	1001.6		30.3	1.2	24.4	1.5	9	83	-17	2	231	116
VISHAKHAPATNAM	1743N	08314E	3		1000.1	1000.5		32.9	1.5	30.2	-2.0	6	38	-67	1		
MACHILIPATNAM (FRANCHPET)	1612N	08109E	3		1001.1	1001.3		33.6	2.2	27.9	-0.8	6	37	-86	1		
GOA/PANJIM	1529N	07349E	60		999.3	1006.1		27.9	0.4	31.3	0.7	24	1065	219	5		
BELGAUM/SAMBRA	1551N	07437E	747		924.1	1005.5		24.7	-0.1	25.0	1.7	14	89				
MADRAS/MINAMBAKKAM	1300N	08011E	16		1001.5	1003.2		33.1	1.0	27.3	1.3	8	89	27	5	187	92
BANGALORE	1258N	07735E	921		906.4	1481	Y	25.2	0.6	21.8	0.4	8	84	3	3	152	103
KOZHIKODE	1115N	07547E	5		1007.7	1008.3		27.4	1.6	31.1	0.8	26	815	-49	3		
PORT BLAIR	1140N	09243E	79			1006.1		26.9	0.3	31.5	0.8	24	364	-135	1		
PAMBAN	0916N	07918E	11		1004.2	1005.4		31.5	1.9	31.7	-0.7	1	3	-1	4		
MINICOY	0818N	07309E	2		1007.9	1008.1		28.8	1.1	32.4	2.2	21	334	64	4		
TRIVANDRUM	0829N	07657E	64		1001.1	1008.3		27.5	0.9	30.4	1.0	22	176	-143	2	131	109
SRI LANKA																	
MANNAR	0859N	07955E	3		1005.9	1006.3		30.5	1.4	35.4	6.0	0	0	-7	3		
TRINCOMALEE	0835N	08115E	7		997.1	1005.9		31.1	0.7			1	10	-15	3		
COLOMBO	0654N	07952E	7		1007.9	1008.7		28.9	1.2	32.2	1.3	11	116	-63	1		
HAMBANTOTA	0607N	08108E	20		1005.3	1007.0		29.3	1.6	30.6	1.4	0	2	-53	1		
HONG KONG																	
ROYAL OBSERVATORY	2218N	11410E	62		999.1	1006.2		27.5	-0.2	30.3	-0.7	10	231	-201	1	148	95
MACAU																	
MACAO	2212N	11332E	59		999.5	1006.3		27.7	0.0	30.6	-0.5	13	358	-27	3		
DPR KOREA																	
CHUNGGANG	4147N	12653E	332		970.7	1008.3		19.0		15.2		8	112		3		
HYESAN	4124N	12810E	714		926.8	1010.1		17.1		13.0		12	95				
KIMCHAEK	4040N	12912E	23		1006.4	1009.2		17.1		16.3		7	87				
SINUIJU	4006N	12423E	7		1008.4	1009.2		19.8		17.6		11	127		4		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	mm	%
ASIA																
DPR KOREA																
WONSAN	3911N	12726E	36		1005.3	1009.6	19.7		17.4		8	143		4		
PYONGYANG	3902N	12547E	38		1005.1	1009.5	21.0		17.6		10	133		4		
HAEJU	3802N	12542E	81		998.6	1009.2	20.9		17.2		5	123		4		
REPUBLIC OF KOREA																
KANGNUNG	3745N	12854E	27		1005.9	1009.0	21.2	1.1	9.2	-8.3	5	920	804	6	245 127	
INCHON	3729N	12638E	70		1000.0	1008.2	21.0	1.3	18.6	0.8	4	105	-13	3	246 112	
PUSAN	3506N	12902E	71		1000.9	1009.2	20.5	0.2	17.7	-1.2	7	189	-19	4	221 113	
MOKP'0	3447N	12623E	56		1002.6	1009.1	21.5	0.9	20.1	0.1	11	102	-49	3	222 112	
JAPAN																
WAKKANAI	4525N	14141E	11		1008.8	1010.1	12.6	0.2	12.0	-0.2	4	29	-47	1		
ASAHIKAWA	4346N	14222E	116	30	996.0	1009.6	16.9	0.7	13.1	-0.5	7	38	-40	1	248 123	
ABASHIRI	4401N	14417E	43	30	1005.5	1010.6	13.0	0.3	11.8	-0.4	10	36	-45	1	232 117	
SAPPORO	4303N	14120E	19		1007.3	1009.5	17.3	1.4	13.6	-0.2	4	17	-60	1		
NEMURO	4320N	14535E	26		1008.0	1011.2	10.9	0.6	11.5	-0.4	8	72	-33	2		
URAKAWA	4210N	14247E	33	30	1006.9	1010.8	14.0	0.9	14.2	0.7	8	63	-66	1	157 91	
AKITA	3943N	14006E	10		1009.1	1010.3	19.3	0.9	15.9	-0.9	6	47	-81	1		
MIYAKO	3939N	14158E	47		1005.1	1010.6	17.1	0.8	15.3	-0.4	4	57	-67	1		
SENDAI	3816N	14054E	43		1005.6	1010.7	18.8	0.4	16.1	-1.3	6	69	-71	1		
WAJIMA	3723N	13654E	6		1008.0	1009.6	19.7	0.5	17.2	-1.0	8	158	-3	3		
NIIGATA	3755N	13903E	6	30	1009.0	1009.8	21.5	1.5	17.0	-1.4	5	52	-66	1	286 142	
KANAZAWA	3633N	13639E	28	30	1006.3	1009.5	21.7	1.0	18.0	-1.2	5	140	-63	2	280 151	
MATSUMOTO	3615N	13758E	611	30	940.4	1008.9	20.0	0.9	14.8	-1.0	6	97	-64	1	255 124	
MAEBASHI	3624N	13904E	113	30	996.7	1009.7	22.1	1.3	16.8	-1.7	6	81	-91	1	247 165	
NAGOYA	3510N	13658E	56	30	1003.4	1009.7	23.0	1.3	18.2	-1.4	6	70	-140	0	264 153	
CHOSHI	3543N	14051E	28	30	1007.0	1010.2	19.1	-0.6	19.3	-0.7	8	218	45	4	252 158	
OMAEZAKI	3436N	13813E	47	30	1004.4	1009.8	21.7	0.6	19.5	-2.2	8	180	-101	1	217 134	
TOKYO	3541N	13946E	36		1005.9	1010.0	22.1	0.6	17.7	-1.5	5	121	-60	2		
HACHIJOJIMA	3306N	13947E	80		1000.4	1009.6	21.9	-0.1	21.9	-1.3	13	414	78	4		
YONAGO	3526N	13321E	8		1008.2	1009.1	21.4	0.7	18.1	-1.1	9	203	24	4		
HIROSHIMA	3422N	13226E	30	30	1005.6	1009.0	22.4	1.2	18.8	-0.9	9	269	15	4	275 144	
OSAKA	3441N	13531E	50	30	1003.6	1009.3	23.8	1.1	18.4	-1.0	7	87	-126	1	276 153	
SHIONOMISAKI	3327N	13546E	75		1001.0	1009.6	21.6	-0.1	20.8	-0.9	7	216	-174	1		
IZUHARA	3412N	12918E	22	30	1006.6	1009.2	20.4	0.0	20.4	0.9	9	274	-11	4	222 135	
FUKUOKA	3335N	13023E	14		1007.2	1008.8	22.5	0.5	20.2	0.1	11	278	5	4		
OITA	3314N	13137E	13	30	1007.3	1008.9	22.3	0.8	19.3	-1.4	9	175	-114	2	263 153	
NAGASAKI	3244N	12952E	35	30	1004.4	1008.4	22.6	0.5	20.6	-0.7	11	208	-126	2	240 140	
KAGOSHIMA	3134N	13033E	5		1007.7	1008.3	23.9	0.9	21.5	-1.2	12	201	-271	0		
MIYAZAKI	3155N	13125E	7	30	1007.9	1008.7	23.1	0.5	21.9	-0.8	14	258	-166	2	119	
KOCHI	3333N	13332E	18	30	1007.3	1009.4	22.6	0.3	19.3	-2.2	9	328	-95	3	255 157	
SHIMIZU/ASHIZURI	3243N	13301E	33		1005.3	1009.1	22.6	0.1	22.0	-0.6	11	270	-54	2		
NAZE	2823N	12930E	7		1006.7	1007.6	25.2	-0.4	26.7	0.7	14	345	-82	3		
ISHIGAKIJIMA	2420N	12410E	7		1006.3	1007.1	27.3	-0.4	29.5	-1.5	11	342	118	5		
NAHA	2614N	12741E	36		1001.5	1007.5	25.9	-0.3	28.2	-0.6	14	431	137	4		
MINAMIDAITOJIMA	2550N	13114E	15		1006.1	1007.8	26.4	0.1	29.0	-0.5	15	247	31	4		
CHICHIJIMA	2705N	14211E	8		1010.8	1011.7	25.2	-0.7	27.9		15	388	309	6		
MINAMITORISHIMA	2418N	15358E	9		1014.8	1015.8	26.6		25.5		3	13				
BURMA																
MYITKYINA	2522N	09724E	147		990.1	1006.9	26.7	-0.9	30.6	0.1	25	107	-347	1		
MANDALAY	2159N	09606E	76		997.4	1006.1	31.2	1.6	31.7	1.7		120		1	3	
AKYAB	2008N	09253E	5		1001.0	1001.6	27.5	0.1	31.9	-0.5	24	128	-913	0		
RANGOON	1646N	09610E	15		1004.8	1004.9	28.1	0.6	33.0	1.9	24	64	-459	0		
VICTORIA POINT	0958N	09835E	47		1006.8	1009.7	27.6	0.8	30.7	1.3	23	40	-631	0		
THAILAND																
CHIANG MAI	1847N	09859E	314		969.8	1004.7	28.7	0.7	29.5	-0.7	14	118	-29	3	166 98	
UDON THANI	1723N	10248E	182		984.4	1005.0	29.4	0.6	31.4	0.7	14	254	15	4		
PHITSANULOK	1647N	10016E	45		1000.2	1005.4	30.1	0.9	31.3	0.0	11	231	53	4	199	
NAKHON SAWAN	1548N	10010E	35		1001.4	1005.4	31.0	1.4	31.4	0.8	9	109	-8	3	197	
NAKHON RATCHASIMA	1458N	10205E	188		994.8	1005.9	29.9	0.9	29.8	-0.7	9	48	-68	1		
BANGKOK	1344N	10034E	20		1004.4	1006.6	29.8	0.7	31.6	-0.4	11	286	128	5	171 90	
ARANYAPRATHET	1342N	10235E	49		1001.6	1006.9	29.9	1.2	33.1	0.9	14	215	30	4		
PRACHUAP KHRIKHAN	1150N	09950E	5		1006.5	1007.2	28.5	0.0	30.6	-0.1	17	176	83	5	148	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	mm	%
ASIA																
THAILAND																
CHUMPHON	1029N	09911E	5	1007.3	1008.0	28.9	1.2	33.1	2.4	15	186	20	4	178		
VIET NAM																
HA NOI	2101N	10548E	6	1002.2	1002.9	29.4		31.9		11	196			170	100	
CHINA																
HAILAR	4913N	11945E	611	935.5	1005.2	17.0	-0.3	9.3		9	40	-37	2	288	95	
QIQIHAR	4723N	12355E	148	987.8	1004.9	20.8	0.5	12.6		7	39	-25	2	301	105	
ALTAY	4744N	08805E	737	927.4	1011.0	17.0	-3.5	11.4		8	34	17	5	320	100	
YINING	4357N	08120E	663	937.7	1013.0	18.6	-1.9	13.3		6	40	13	4	235	80	
URUMQI	4347N	08737E	919	909.4	1012.2	18.0	-4.3	10.9		9	67	33	5	254	85	
KASHI	3928N	07559E	1291	866.8	1005.2	21.6	-2.2	9.8		1	2	-4	2	263	85	
RUOQIANG	3902N	08810E	889	906.8	1004.0	23.5	-1.8	10.4		2	12	8	5	303	105	
HOTAN	3708N	07956E	1375	857.7	1003.9	22.0	-2.0	10.8		4	28	21	5	250	100	
HAMI	4249N	09331E	739	922.5	1003.9	23.5	-1.7	11.3		2	10	4	4	319	95	
JIUQUAN	3946N	09829E	1478	848.0	1006.1	18.7	-1.4	11.7		9	67	56	6	282	95	
DULAN	3618N	09806E	3192	690.6		12.7	0.5	27.0		10	67	-70	4	253	90	
LANZHOU	3603N	10353E	1518	843.9		19.8	-0.5	13.6		7	71	38	5	191	75	
ERENHOT	4339N	11200E	966	900.0	1006.6	19.3	-1.2	6.6		2	8	-20	2	362	115	
YINCHUAN	3829N	10613E	1112	884.4	1005.3	20.8	-0.6	14.5		4	45	25	5	243	80	
TAIYUAN	3747N	11233E	779	919.9	1007.1	20.4	-1.3	15.8		7	104	60	5	222	80	
YANJI	4253N	12928E	178	987.6	1008.4	18.2	0.0	14.7		11	70	1	3	203	100	
SHENYANG	4146N	12326E	43	1002.5	1007.6	21.4	-0.2	16.1		8	100	17	4	225	90	
BEIJING	3956N	11617E	55	1001.0	1007.3	23.3	-0.9	17.8		8	91	14	4	240	85	
QINGDAO	3604N	12020E	77	999.5	1008.5	19.6	-1.0	18.0		1	83	-13	3	238	105	
LHASA	2940N	09108E	3650			17.0	1.6	8.5		3	37	-46	1	250	100	
CHENGDU	3040N	10401E	508	948.9	1005.7	23.5	-0.1	23.2		9	83	-31	3	89	70	
XICHANG	2754N	10216E	1599	834.1		22.8	1.7	18.2		14	175	-28	2	166	120	
KUNMING	2501N	10241E	1892	807.4		20.6	1.1	18.3		9	82	-102	1	118	80	
MENGZI	2323N	10323E	1302	864.5	1002.7	23.8	1.2	20.8		8	59	-87	1	101	70	
XI'AN	3418N	10856E	398	961.4	1006.7	21.9	-3.3	20.0		12	96	55	6	140	60	
ZHENGZHOU	3443N	11339E	111	994.1	1007.0	23.5	-2.9	19.9		7	132	79	6	208	80	
YICHANG	3042N	11118E	134	991.9	1007.3	23.9	-1.6	22.6		8	120	-32	2	138	75	
ZHIJIANG	2727N	10941E	273	975.0	1006.0	23.7	-0.7	24.0		12	205	-7	3	149	95	
GANZHOU	2551N	11457E	125	991.7	1005.9	26.5	0.1	26.9		13	106	-127	2	168	100	
SHANGHAI	3110N	12126E	7	1007.2	1008.0	22.6	-0.7	21.1		10	89	-72	1	179	105	
NANCHANG	2836N	11555E	50	1000.7	1006.0	24.8	-0.6	25.0		13	140	-151	1	170	110	
GUANGZHOU	2308N	11319E	8	1005.3	1006.2	27.4	0.2	29.7		11	165	-98	2	138	90	
SHANTOU	2324N	11641E	3	1006.1	1007.0	26.2	-0.3	29.1		12	184	-124	2	153	95	
NANNING	2249N	10821E	73	996.0	1004.2	27.9	0.6	29.8		7	363	110	5	145	80	
HAIKOU	2002N	11021E	15	1003.2	1004.9	28.7	0.7	31.5		5	101	-93	1	220	100	
AFRICA																
MADEIRA																
FUNCHAL	3238N	01654W	56	1014.5	1019.1	21.7	2.1	17.6	0.7	10	92					
CAPE VERDE																
SAL	1644N	02257W	55	1009.4	1015.4	24.0	0.9	23.4	2.9	0	1	-1	5	139	65	
SPAIN (CANARY ISLANDS)																
SANTA CRUZ DE TENERIFE	2828N	01615W	46	1013.3	1017.5	23.4	1.3	17.5	2.4	0	1	-1	4	341	109	
MOROCCO																
MEKNES	3353N	00532W	549	954.3	1016.3	21.9	1.6	14.8	-0.1	0	1	-16	0	343	109	
CASABLANCA	3334N	00740W	62	1011.2	1017.8	20.6	0.5	21.4	3.2	1	5	-1	4	325	110	
MARRAKECH	3137N	00802W	466	962.8	1015.4	24.5	1.5	13.8	0.0	0	0	-6	0	343	107	
AGAUIR	3023N	00934W	23	1013.6	1016.3	20.6	0.9	18.8	1.0	0	0	-1	0	267	93	
OUARZAZATE	3056N	00654W	1140	889.6	1538	27.4	1.8	7.9	-0.3	1	2	0	4	320	99	
ALGERIA																
JIJEL	3650N	00547E	2	1016.5	1017.2	21.9		19.9		1	7			273	65	
SKIKDA	3656N	00657E	7	1017.7	1017.9	21.4	1.0	18.8	0.7	1	4	-8	2	310	97	
ANNABA	3650N	00749E	4	1016.9	1017.4	17.4	-3.7	15.2	-3.9	3	3	-14	2	324	115	
DAR-EL-BEIDA	3643N	00315E	25	1013.4	1016.4	22.0	0.6	18.5	0.9	1	19	-3	4	294	96	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	mm	%
AFRICA																
ALGERIA																
BEJAIA	3643N	00504E	2		1016.8	1017.2	21.6		20.2		1	6			283	
CONSTANTINE	3617N	00637E	694		938.7	1016.2	22.0	1.3	14.9	0.1	1	3	-25	1	326	109
CHLEF	3613N	00120E	143		999.5	1015.9	25.5		13.4		2	5			324	
MILIANA	3618N	00214E	715		935.6		22.7	0.4	13.2		3	7	-14	2	298	
BORDJ BOU ARRERIDJ	3604N	00446E	928		913.6		22.9		13.8		2	19				
SETIF	3611N	00525E	1081		902.6	1557	Y	22.2	13.5		2	9			206	45
M'SILA	3540N	00430E	441		993.3	1012.1	27.4		13.7		5	14			286	65
ORAN/ES SENIA	3538N	00036W	90		1005.8	1016.4	22.2	0.4	16.6	-0.2	0	7	-12	1	313	105
MASCARA GRISS	3516N	00009E	511		958.0	1015.6	22.9		14.8		0	1		7		
TIARET	3515N	00126E	1127		907.6	1541	Y	22.2	10.8		2	7				
BOU-SAADA	3520N	00412E	461		963.1	1016.0	28.3		13.7			12				
BENI-SAF	3518N	00121W	68		1001.5	1007.2	22.1		20.0		0	0			302	70
BISKRA	3448N	00544E	87		1004.1	1014.0	31.3	1.0	11.4		0	1	-5	3	301	89
TLEMCCEN (ZENATA)	3501N	00128W	247		987.6	1016.3	22.2		14.4		0	1			317	75
DJELFA	3441N	00315E	1144		912.2		23.8		11.7		4	18	3	4	280	65
EL KHEITER	3409N	00004E	1000		903.7	1531	Y	23.8	10.2		2	11			271	70
MECHERIA	3456N	00026W	1149		900.1	1551	Y	24.9	8.8		2	18			237	55
ELBAYADH	3340N	00100E	1341		869.1	1541	Y	24.1	8.0		6	29			459	70
TOUGGOURT	3307N	00608E	85		1003.6	1013.3	31.4		5.1		2	2			259	70
EL OUED	3330N	00607E	63		1006.8	1013.9	30.9		14.4		1	1			281	65
AIN SEFRA	3246N	00036W	1058		895.9	1518	Y	26.8	10.7		2	4			271	65
GHARDAIA	3223N	00349E	450		962.1	1013.4	31.2		10.8		2	7			275	65
BECHAR	3137N	00214W	773		923.1	1536	Y	30.4	7.8	-2.8	1	112	110	6		
HASSI-MESSAOU	3140N	00609E	142		996.4	1012.3	34.1		11.4		2	2				
EL GOLEA	3034N	00252E	397		968.3	1011.8	32.5	1.4	11.1	-0.4	1	4	3	5	259	72
BENI ABBES	3008N	00210W	499		955.0	1009.9	33.6		8.1			2			306	75
TIMIMOUN	2915N	00017E	312		976.0	1010.2	35.2		8.1						268	65
IN AMENAS	2803N	00938E	562		950.9	1011.6	33.1	1.5	6.5	-1.1	0	0	-1	0	324	97
ADRAR	2753N	00017W	263		980.3	1011.0	35.7	1.6	7.2	-0.9						
IN SALAH	2712N	00228E	293		989.5	1009.8	36.8	1.4	10.4	1.2	0	7	0	5	266	76
DJANET	2433N	00928E	1054		899.8	1361	Y	32.1	8.7		0	0	-1	4	340	94
TAMANRASSET	2247N	00531E	1378		867.7	1560	Y	29.5	6.2	-1.0	0	7	-8	3	297	108
NIGER																
BILMA	1841N	01255E	357		970.2	1009.3	32.7	-0.7	11.2	2.3	0	0	-1	0	337	105
AGADEF	1658N	00759E	502		954.2	1009.3	34.2	0.8	9.2	-2.3	0	0	-11	0	290	100
TILLABERY	1412N	00127E	210		986.6	1009.6	33.9	1.6	23.2	-0.4	1	22	-29	2	249	95
TAHOUA	1454N	00515E	391		966.3	1008.9	32.6	0.6	20.1	-0.8	4	31	-28	2	295	110
N'GUIGMI	1415N	01307E	286		977.2	1008.7	32.3	0.4	16.7	-4.3	3	30	19	5	299	105
NIAMEY-AERO	1329N	00210E	227		984.7	1009.6	32.3	1.3	24.4	1.5	1	4	-71	1	270	105
BIRNI-N'KONNI	1348N	00515E	273		979.2	1009.1	32.4	1.2	24.4	1.1		8	-60	0	303	105
MARADI	1328N	00705E	373		968.5	1009.4	31.2	1.3	23.6	0.1	3	53	-19	2	305	105
ZINDER	1347N	00859E	453		959.8	1009.1	32.3	1.1	18.6	-0.5	2	10	-36	2	304	110
MAGARIA	1259N	00856E	403		966.3	1010.5	30.8		20.6			5	70		4	267
MAINE-SORGA	1314N	01159E	337		971.9	1008.8	32.2	0.7	17.8	-2.1	5	19	-15	2	280	95
GAYA	1153N	00327E	203		987.1	1009.7	29.9	0.8	27.6	1.0	8	53	-45	2	236	90
MALI																
TOMBOUCTOU	1643N	00300W	264		980.2	1008.9	34.3	0.4	17.7	0.0	2	52	35	5	241	
NIORO DU SAHEL	1514N	00921W	237		983.5	1009.5	33.6	0.7	18.8	-1.3	7	39	-12	2	274	
HOMBORI	1520N	00141W	288		977.9	1009.2	34.5	0.6	22.3	1.3	6	42	-5	3	226	
KAYES	1426N	01126W	47		931.1	1011.5	33.1	1.2	23.0	0.1	5	52	-41	2	223	102
KITA	1304N	00928W	334		974.7	1011.7	29.3	0.7	25.2	0.1		112	-39	2	246	100
SEGOU	1324N	00609W	289		978.8	1010.7	30.1	0.2	26.2	2.2	8	95	11	4	228	84
SAN	1320N	00450W	284		979.8	1011.1	30.5	0.1	25.6	0.9	11	122	24	4	250	
BAMAKO/SENOU	1232N	00757W	381		969.3	1011.4	28.7	0.0	25.9	1.1	8	119	982	6	205	
BOUGOUNI	1125N	00730W	351		972.6	1011.3	28.2	0.8	26.1	0.1	7	68	-81	1	225	90
SIKASSO	1121N	00541W	375				27.0	-0.6	26.7	0.9	10	201	48	5	217	
MAURITANIA																
BIR MOGHREIN	2514N	01137W	360		972.9	1012.8	29.1	2.3	20.1		0	0	-1	0	314	
ATAR	2031N	01304W	224		986.6	1011.1	35.4	1.6	9.1	-1.4	0	7	-2	3	245	
NOUAKCHOTT	1806N	01557W	3		1011.5	1011.9	27.2	-0.3	22.8	3.3	0	7	-1	4	253	
TIDJIKJA	1834N	01126W	402		966.8	1010.3	35.6	1.8	13.2	3.0	1	3	-3	3	152	
BOUTILIMIT	1732N	01441W	75		986.6	1011.1	35.4	3.0	9.1	-5.0	0	7	-4	3	245	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.	
	°	°	m		mb	mb	°C	°C	mb	mb	mm	mm	hr	%			
AFRICA																	
MAURITANIA																	
ROSSO	1630N	01549W	6		1012.1	1012.8	30.5	0.6	15.1	-4.5	2	9	0	3			
NEMA	1636N	00716W	269				35.5	0.6	17.5	3.0	2	53	21	5	158		
KIFFA	1638N	01124W	115		996.5	1009.2	35.6	0.7	15.9	-0.6	3	8	-17	2	207		
SENEGAL																	
SAINT-LOUIS	1603N	01627W	4		1012.1	1012.5	27.0	1.4	27.8	3.4	2	2	-5	3	200		
PODOR	1639N	01458W	7		1011.2	1012.0	33.1	0.7	20.2	2.4	1	2	-15	2	242		
LINGUERE	1523N	01507W	21		1009.2	1012.0	32.2	0.9	29.9	8.8	3	14	-15	3	224		
MATAM	1539N	01315W	17		1009.0	1010.9	34.2	0.7	20.9	2.0	6	48	16	4	243		
DAKAR/YOFF	1444N	01730W	24		1009.8	1013.1	26.5	0.8	27.7	2.8	1	4	-6	3	240		
DIOURBEL	1439N	01614W	9		1011.3	1012.3	30.6	0.6	29.9	6.1	2	7	-31	2	255		
KAOLACK	1408N	01604W	7		1012.4	1013.2	30.3	0.7	27.7	1.8	2	15	-37	2	240		
TAMBACOUNDA	1346N	01341W	50		1006.4	1012.1	30.5	0.3	25.9	2.5	10	120	13	3	233		
ZIGUINCHOR	1233N	01616W	23		1010.7	1013.3	28.5	0.4	31.0	3.8	12	97	-20	3	75		
KOLDA	1253N	01458W	10				29.8	0.3	27.8	1.1	9	120	-15	3	192		
KEDOUGOU	1234N	01213W	167		992.5	1011.2	29.6	0.6	27.3	0.9	10	85	-99	0	225		
GAMBIA																	
BANJUL/YUNDUM	1321N	01648W	36		1009.2	1012.9	28.9	1.7	28.3	4.0	9	43	-32	2	192	55	
UNITED KINGDOM (OCEAN IS.)																	
ST. HELENA IS.	1556S	00540W	436		969.4	1020.2	18.5	2.3	16.8		8	51	-43	1	133		
FRANCE (OCEAN ISLANDS)																	
ILES GLORIEUSES	1135S	04717E	4		1016.3	1016.8	25.3	-0.2	25.3	1.9	6	53	-8	3	215		
ILE JUAN DE NOVA	1703S	04242E	10		1016.6	1017.8	24.8	-0.5	20.8	-2.8	1	10	2	4	279		
ILE EUROPA	2219S	04020E	13		1018.9	1020.4	21.9	0.0	17.8	-1.5	3	7	-10	2	249	100	
SERGE-FROLOW (ILE TROMELIN)	1553S	05431E	13		1014.4	1015.8	25.1	0.5	24.3	1.6	12	88	23	4	216		
SAINT-DENIS/GILLOT (REUNION)	2053S	05531E	25		1015.7	1018.6	22.2	0.5	19.5	1.1	10	211	142	6	197	90	
MARTIN DE VIVIES (ILE AMST.)	3748S	07732E	29		1010.5	1014.0	14.0	2.2	12.8	0.5	13	66	-52	1	119		
ALFRED FAURE (ILES CROZET)	4626S	05152E	142		987.8	1005.2	3.8	-0.3	6.9	-0.5	23	240	89	5	60		
PORT-AUX-FRANCAIS (ILES KER.)	4921S	07015E	30		991.9	995.6	2.3	0.1	6.2	-0.3	5	73	-1	3			
MAURITIUS																	
AGALEGA	1026S	05645E	3		1012.6	1012.8	26.3	0.5	27.3	0.4	13	90	1	4			
ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1015.4	1015.7	24.9	0.5	24.1	-0.4	11	66	11	3			
RODRIGUES	1941S	06325E	59		1011.6	1017.9	23.0	0.2	20.5	-0.4	17	89	9	4	206	90	
PLAISANCE (MAURITIUS)	2026S	05740E	57		1012.0	1018.3	22.0	0.4	20.7	-0.1	17	179	66	5	145	80	
LIBYAN ARAB JAMAHIRIYA																	
TRIPOLI INT. AIRPORT	3240N	01309E	81		1006.6	1015.8	27.2	1.4	17.5	1.2	0	1	-2	4	338	110	
BENINA	3205N	02016E	132		1000.7	1015.9	24.9	-0.9	2.4	-14.8							
SEBHA	2701N	01426E	432		965.7	1013.5	23.4	-7.8	11.7	0.1	0	1	-1	5	355	100	
KUFRA	2413N	02318E	435		967.5	1013.0	30.3	-0.5	7.0	-1.3	0	0	0	5	372	105	
SUDAN																	
ABU HAMED	1932N	03319E	312		971.1	1005.2	34.8	-0.2	8.0	-1.4	0	0	0	0			
PORT SUDAN	1935N	03713E	2		1005.2	1005.5	32.9	1.0	21.4	-2.9	0	0	0	0			
DONGOLA	1910N	03029E	226		982.3	1007.4	31.6	-2.3	8.5	-2.5	0	0	-1	0			
KARIMA	1833N	03151E	249		977.8	1006.5	35.3	0.8	8.1	-1.9	0	0	-1	0			
ATBARA	1742N	03358E	345		967.2	1005.1	34.8	-0.3	11.1	-1.5	1	1	-1	5			
KHARTOUM	1536N	03233E	380		964.0	1005.9	34.2	0.5	14.6	0.1	1	23	18	5			
KASSALA	1528N	03624E	500		953.0	1007.8	30.9	-0.4	18.4	-0.3	4	30	1	3			
GEDAREF	1402N	03524E	599		941.7	1007.8	28.0	-1.4	21.1	2.1	6	66	-12	3			
EL FASHER	1337N	02520E	730		927.6	1007.1			11.8	-1.3	1	19	5	4			
KOSTI	1310N	03240E	381		966.1	1008.3	30.0	-0.4	21.2	0.4	4	50	4	4			
ABU NA'AMA	1244N	03408E	445		958.8	1008.0	25.1	-3.6	23.6		9	75	-23	2			
KADUGLI	1100N	02943E	499		954.9	1010.4	27.6		22.0		7	60		2			
ETHIOPIA																	
ASMARA	1517N	03855E	2325		773.0	1525	Y	15.6	-3.3	10.3	0.2	2	5	-40	1		
GONDAR	1232N	03726E	1966	30	805.0			18.4	-1.3	15.9	0.3	17	170	-9	3		
JIMMA	0740N	03650E	1577	30	832.6			19.8	0.6	17.4	0.8	21	191	-17	3	43	
ADDIS ABABA	0859N	03848E	2324		774.5	1526	Y	16.5	-0.5	13.9		18	82	-36	1	186	104
DIRE DAWA	0936N	04152E	1146	30	884.0			28.2	-0.2	17.0	1.3	2	3	-25	1	101	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.	
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%			
AFRICA	0°	0°	m		mb	mb	°C	°C	mb	mb	mm	mm	hr	%			
DJIBOUTI																	
DJIBOUTI	1133N	04309E	19		1001.4	1003.5	34.0	0.6	26.9	-0.8	0	0	0	4	282	95	
KENYA																	
MOYALE	0332N	03903E	1097				20.4		17.0		2	5	-11	1	126		
ELDORET	0032N	03517E	2133		791.9	1513	Y 16.1		14.9		15	150		4	180	80	
GARISSA	0028S	03938E	147		997.4	1014.6	27.5	0.2	20.0	-1.0	0	0		-5	2	240	
NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		841.3	1582	Y 18.1	0.4	15.8		10	79		48	5	135	80
MALINDI	0314S	04006E	23		1012.9	1015.0	23.4		25.0		4	104		-55	2	222	95
UNITED REPUBLIC OF TANZANIA																	
MWANZA	0228S	03255E	1140		888.9	1526	Y 22.2		18.7								
DODOMA	0610S	03546E	1120		883.8		21.0		16.1		0	0		0	5		
DAR ES SALAAM AIRPORT	0652S	03912E	55		1011.1	1017.4	24.4	0.3	23.4	2.2	0	1		-32	1		
SONGEA	1041S	03535E	1067		901.7	1569	Y 17.7	0.3	13.0	-0.6	0	0		-1	4		
SEYCHELLES																	
SEYCHELLES INT. AIRPORT	0440S	05531E	3		1011.1	1011.5	27.2	0.5	27.9		16	109		21	4	226	95
RWANDA																	
KIGALI	0158S	03007E	1497		853.5	1530	Y 20.5		16.9		2	25					
BENIN																	
KANDI	1108N	00256E	292		979.0	1011.6	28.0	0.5	27.5	0.5	12	173		13	3	211	
NATITINGOU	1019N	00123E	461		961.5	1012.7	26.1	0.2	26.1	0.2	13	124		-40	2	195	
PARAKOU	0921N	00237E	393		968.7	1012.3	27.0	1.4	26.1	0.0	12	92		-89	1	207	
SAVE	0759N	00226E	200		990.4	1013.0	26.2	-0.3	27.4	0.3	10	145		-16	3	189	
BOHICON	0710N	00204E	167		994.3	1013.1	26.4	0.4	29.1	1.5	11	141		-44	2	209	
COTONOU	0621N	00223E	9		1012.3	1013.3	27.1	0.8	30.1	0.5	11	357		-6	3	188	
TOGO																	
DAPAON	1052N	00015E	330		974.5	1011.6	27.7		26.1		11	113				219	
MANGO	1022N	00028E	146		995.4	1011.8	28.0	0.9	29.2	1.1	11	220		81	5	189	85
SOKODE	0859N	00109E	387		968.8	1012.6	25.8	0.5	26.9	0.9	12	122		-88	1	189	110
ATAKPAME	0735N	00107E	402		967.7	1013.2	25.3	0.5	26.5	0.9	13	163		-33	2	201	120
TABLIGBO	0635N	00130E	44		1008.5	1013.6	27.0	1.0	28.4	-0.3	9	140		-59	1	158	
LOME	0610N	00115E	25		1010.3	1013.5	27.0	1.3	31.8	3.1	6	91		-188	0		
BURKINA FASO																	
DORI	1402N	00002W	277		979.4	1009.9	32.7	1.0	24.4	1.1	3	44		-36	2	313	
OUAHIGOUYA	1334N	00225W	336		973.3	1010.2	30.5	-0.2	24.1	0.5	12	124		38	5	272	
OUAGADOUGOU	1221N	00131W	306		977.3	1011.1	29.7	0.8	25.5	0.2	9	164		40	5	258	100
FADA N'GOURMA	1202N	00022E	309		976.8	1011.1	28.9	0.4	26.1	0.7	9	112		-9	3	239	
BOBO-DIOULASSO	1110N	00419W	460		961.2	1012.2	26.7	0.0	26.9	2.0	16	170		44	5	209	
BOROMO	1145N	00256W	271		981.3	1011.5	28.8	0.6	26.8	1.2	12	150		36	5	257	
GAOUA	1020N	00311W	335		905.0	1012.2	27.4	0.6	26.7	0.5	13	117		-22	2	233	
LIBERIA																	
ROBERTS FIELD	0615N	01021W	18	30	1012.7	1013.7	26.2	0.7	29.8	2.5	19	362		-183	2		
FRANCE (COMOROS)																	
DZAOUZU/PAMANZI (MAYOTTE)	1248S	04517E	7		1015.2	1016.0	25.8	0.5	24.3	-0.1	0	1		-15	1	277	
MADAGASCAR																	
DIEGO-SUAREZ	1221S	04918E	105		1013.7	1015.8	21.5	-3.4	20.2	-0.7	3	6		-11	3		
ANTANANARIVO/IVATO	1848S	04729E	1276		878.9	1556	Y 14.2	-0.9	12.6	-0.3	0	0		-9	1	233	115
MOZAMBIQUE																	
PEMBA	1258S	04030E	50		1006.6	1018.0	23.3	-0.5	20.4	-1.5	2	5		-10	3		
LICHINGA	1317S	03515E	1365		870.4	1564	Y 15.2	0.4	11.5	-0.6	0	1		-3	2		
NAMPULA	1506S	03917E	441		968.7		20.1	-0.2	17.3	-0.7	10	12		-3	3		
TETE	1611S	03335E	150		1003.2	1020.8	22.0	0.2	16.2	0.3		14			9	5	
QUELIMANE	1753S	03653E	16		1019.6	1021.5	20.6	-0.7	19.0	-0.8	7	53		-14	3		
BEIRA	1948S	03454E	16		1019.6	1021.4	20.8	0.1	17.8	-1.2	8	91		44	5		
INHAMBANE	2352S	03523E	15		1020.7	1022.3	20.0	-0.4	18.3	-0.2	7	62		0	4		
MAPUTO/MAVALANE	2555S	03234E	44		1017.4	1022.6	19.4	0.8	13.8	-1.7	1	4		-12	2	243	95

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
AFRICA																
ZAMBIA																
KASAMA	1013S	03108E	1384		866.9	1549	Y	16.7	-0.4	10.5	-1.2	0	0	0	5	
KABWE	1427S	02828E	1207		886.0	1555	Y	16.3	0.6	8.6	-1.5	0	0	0	5	
LIVINGSTONE	1749S	02549E	986		909.7	1560	Y	16.4	0.6	7.6	-1.0	0	0	-1	0	
MALAWI																
KAMUZU INTL.	1347S	03346E	1229	30	884.5	1516	Y	15.1		12.0						
ZIMBABWE																
HARARE (KUTSAGA OBSY.)	1755S	03108E	1480		859.2	1566	Y	12.3	-1.1	7.6	-1.2	0	0	-4	3	
BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		873.4	1573	Y	13.7	0.2	6.7	-1.2	0	0	-2	0	
BOTSWANA																
MAUN	1959S	02325E	900		907.2	1550	Y	17.0	1.5			0	0	-1	0	
NAMIBIA																
J.G. STRIJDOM	2229S	01728E	1700		836.0	1561	Y	11.5	0.2	4.1	-1.1	0	0	-2	4	
SOUTH AFRICA																
PIETERSBURG	2352S	02927E	1200		888.8	1575	Y	11.7	0.1	7.5	-0.3	0	0	-7	0	
PRETORIA	2544S	02811E	1300		878.4	1573	Y	11.3	0.7	5.9	-1.0	0	0	-6	0	
JAN SMUTS	2608S	02814E	1700		837.3	1574	Y	9.9	0.6	5.8	-0.1	0	T	-6	2	
ALEXANDER BAY	2834S	01532E	21	30	1018.2	1020.9		16.1	1.4	10.9	-0.8	3	6	0	4	
UPINGTON	2824S	02116E	800		931.5	1564	Y	12.4	0.6	5.3	-1.6	0	0	-4	0	
KIMBERLEY	2848S	02446E	1200		889.1	1571	Y	9.8	-0.3	5.0	-1.4	0	0	-9	0	
BLOENFONTEIN (J.B.M.HERTZOG)	2906S	02618E	1400	30	868.4	1575	Y	7.0	-0.1	4.8	-1.2	1	3	-7	3	
BETHLEHEM AIRPORT	2815S	02820E	1700		837.7	1580	Y	6.2		4.6		0	T			
LADYSMITH	2834S	02946E	1100		899.7	1570	Y	10.3		8.9		1	17			
DURBAN (LOUIS BOTHA)	2958S	03057E	8		1020.6	1022.2		16.8	0.5	12.8	-0.3	6	32	6	4	
BEAUFORT WEST	3221S	02236E	800		930.5	1557	Y	11.4	-0.1	6.6		2	5	-5	2	
CAPE TOWN (D.F. MALAN)	3359S	01836E	42		1016.1	1021.9		13.0	0.4	11.8	0.1	11	114	23	4	
GEORGE AIRPORT	3400S	02223E	193		998.5	1022.2		13.8	0.4	10.5		7	42	-4	3	
PORT ELIZABETH	3359S	02536E	60		1009.1	1016.4		17.6	3.5	14.5	2.7	5	108	48	5	
EAST LONDON	3302S	02750E	125		1006.8	1021.8		15.2	-0.1	10.6	-1.2	4	37	0	4	
GOUGH ISLAND	4021S	00953W	54	30	1005.8	1012.2		10.8	0.8	10.7	0.3	26	449	117	5	
MARION ISLAND	4653S	03752E	22		1002.9	1005.6		5.2	0.8	7.4	-0.1	25	246	36	5	
N AMERICA																
USA																
BARROW/W. POST W. ROGERS, AK.	7118N	15647W	4		1012.6	1013.1		1.2	0.5	5.6	-0.2	0	2	-7	1	
BARTER ISLAND, AK.	7008N	14338W	15		1010.1	1012.1		1.4	0.2	6.2	-0.1	1	8	-7	2	
NOME, AK.	6430N	16526W	7		1004.5	1005.4		9.6	2.2	8.0	0.4	4	15	-15	2	
BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46		999.7	1005.4		10.2	-0.2	8.6	-0.1	8	37	3	4	
MCGRATH, AK.	6258N	15537W	103		993.2	1005.8		13.4	1.5	8.3	-0.5	3	13	-23	1	
FAIRBANKS/INT., AK.	6449N	14752W	138		989.5	1006.3		16.6	1.4	8.6	-0.5	6	26	-8	2	
ANCHORAGE/INT., AK.	6110N	15001W	40		1003.8	1008.8		11.1	-1.4	9.0	-0.2	8	28	0	4	
ST. PAUL, AK.	5709N	17013W	9		1004.0	1004.9		6.1	1.1	8.1	0.3	10	74	42	5	
COLD BAY, AK.	5512N	16243W	31		1000.1	1004.1		6.9	-0.6	8.4	-0.1	13	101	46	5	
KING SALMON, AK.	5841N	15639W	15		1002.1	1004.2		9.6	-0.5	8.3	0.0	9	38	0	3	
YAKUTAT, AK.	5931N	13940W	9		1012.7	1013.9		8.8	-0.9	9.9	0.8	26	466	325	6	
ANNETTE ISLAND, AK.	5502N	13134W	34		1013.1	1017.1		11.9	-0.3	10.7	0.4	17	190	64	5	
KEY WEST/INT., FL.	2433N	08145W	6		1015.9	1016.6		29.2	0.9	29.5		2	110	-18	3	
MIAMI, FL.	2549N	08017W	4		1016.9	1017.3		28.9	1.7	27.7	0.7	9	139	-93	2	
WEST PALM BEACH/INT., FL.	2641N	08007W	6		1017.0	1017.7		27.9		28.3		12	167			
ORLANDO/JETPORT/ FL.	2826N	08119W	32		1013.7	1017.5		28.3		26.4		9	89			
JACKSONVILLE/INT., FL.	3030N	08142W	9		1016.8	1017.8		26.9	0.3	25.9	1.1	11	106	-40	2	
SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15		1015.6	1017.4		27.0		25.2		10	205	5	257	
CHARLESTON/MUN., SC.	3254N	08002W	15		1015.7	1017.6		26.7	1.4	26.0	2.6	12	143	-23	3	
TAMPA/INT., FL.	2758N	08232W	3		1016.8	1017.2		28.1		27.3		11	86	2	306	
TALLAHASSEE/MUN., FL.	3023N	08422W	21		1014.3	1016.6		26.0		25.1		15	319	5		
MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1003.8	1016.6		26.2	0.2	24.0		13	130	33	4	
AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45		1011.2	1016.4		26.2		23.8		13	146	5		
ATLANTA/MUN., GA.	3339N	08425W	315		980.5	1016.7		25.4	1.5	21.3	0.9	15	162	67	5	
MOBILE/BATES FIELD, AL.	3041N	08815W	67		1008.3	1016.1		26.0	-0.9	25.8		12	196	51	4	
MONTGOMERY/DANNELLY, AL.	3218N	08624W	62		1009.4	1016.6		26.0		24.2		10	198	5	269	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.	
	°	°	m		mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%	
N AMERICA																	
USA																	
NEW ORLEANS, LA	2959N	09015W	9		1014.8	1015.7	26.6	-0.7	27.5	1.8	17	380	243	6	287	105	
MERIDIAN/KEY, MS.	3220N	08845W	94		1005.3	1016.4	25.4		22.4		12	193		5			
JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101		1003.8	1015.4	26.1		23.8		9	157			287	95	
LAKE CHARLES/MUN., LA.	3007N	09313W	10		1014.3	1015.3	26.8		27.1		14	278			334		
GALVESTON, TX.	2918N	09448W	16		1013.0	1015.0	27.3	0.0	27.9		8	174	80	5			
HOUSTON/INTERCONTINENTAL, TX.	2958N	09521W	33		1010.5	1014.3	27.4		26.7		15	236			218	75	
SHREVEPORT/REG., LA.	3228N	09349W	79		1006.1	1015.3	26.2	-0.1	23.7		10	138	38	4	318	110	
BROWNSVILLE/INT., TX.	2554N	09726W	6		1012.7	1013.2	28.1	0.0	29.0	1.8	7	121	52	5	309	100	
CORPUS CHRISTI/INT., TX.	2746N	09730W	13		1012.0	1013.7	27.2		28.6		10	125		4	225	75	
SAN ANTONIO/INT., TX.	2932N	09828W	242		986.2	1013.6	26.9	-0.6	24.4	-0.2	8	195	115	5	231	85	
AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189		992.4	1014.1	26.7		25.3		12	276		5	267	95	
VICTORIA/VICTORIA REG., TX.	2851N	09655W	36		1010.4	1014.5	27.2		28.1		14	297					
WACO/MADISON-COOPER, TX.	3137N	09713W	155		996.5	1014.3	26.8		24.9		10	148		5			
DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182		993.3	1014.3	26.4		23.3		13	88		4	279	95	
SAN ANGELO/MATHIS, TX.	3122N	10030W	582		948.1	1013.5	24.4		21.1		8	83		5			
MIDLAND/MIDLAND REG., TX.	3157N	10211W	872		916.4	1012.9	24.3	-2.4	18.9		6	76	40	6	341		
ABILENE, TX.	3225N	09941W	534		952.2	1013.5	25.2	-1.7	20.1	1.9	7	47	-17	3	310	95	
LUBBOCK/LUBBOCK INT., TX.	3339N	10149W	988		904.4	1013.1	24.5		18.8		8	61		3	268	80	
EL PASO/INT., TX.	3148N	10624W	1194		881.0	1009.5	25.6	-1.8	10.7	1.7	8	57	43	5	383	100	
TUCSON/INT., AZ.	3207N	11056W	779		923.9	1008.9	30.1		8.5		2	4		3	408	100	
PHOENIX/SKY HARBOR INT., AZ.	3326N	11201W	337		971.0	1008.7	33.9	3.6	8.8	0.7	0	0		-4	0	407	100
SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9		1013.3	1014.3	18.8	-0.2	15.8	-0.2	0	1	-2	3	202	85	
LOS ANGELES/INT. CA.	3356N	11824W	32		1010.5	1014.1	18.1		16.5		1	2		5			
CAPE HATTERAS, NC.	3516N	07533W	3		1016.3	1016.7	24.3	0.8	24.9	1.5	7	75	-34	2	319	120	
RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1000.7	1016.4	24.6		21.7		7	53		2	237	90	
NORFOLK/INT., VA.	3654N	07612W	9		1015.1	1016.1	24.9		22.0		6	76		3	273	95	
COLUMBIA, SC.	3357N	08107W	69		1008.6	1016.4	26.3	0.6	22.9		10	165	74	5	273	95	
GREENVILLE/GREENVILLE-SP., SC.	3454N	08213W	296		982.8	1016.8	24.7		22.8		12	170			285	110	
CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234		990.2	1017.0	25.3		21.4		8	80		3	210	70	
ASHEVILLE/REG., NC.	3526N	08233W	661		942.9	1017.6	21.7	0.6	19.9	1.1	11	227	133	6	237	90	
GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270		985.3	1016.4	24.3		21.1		6	30		1	281	105	
CHATTANOOGA/LOVELL FIELD, TN.	3502N	08512W	210		992.2	1016.6	25.0		24.0		10	131		5	299	110	
KNOXVILLE/MUN., TN.	3549N	08359W	299		981.7	1016.1	24.1		21.2		11	68		2	335	115	
NASHVILLE/OLD HICKORY, TN.	3615N	08634W	180		995.2	1016.5	25.3	1.0	22.2	1.4	8	67	-27	2	291	100	
N. LITTLE ROCK/MUN. APRT., AR.	3450N	09215W	165		996.2	1015.3	26.0	0.1	20.9	-1.1	8	85	-8	3			
FORT SMITH/MUN., AR.	3520N	09422W	141		998.8	1015.1	25.6		22.8		5	71		3	328	110	
OKLAHOMA CITY/W.R. WORLD, OK.	3524N	09736W	397		969.4	1014.8	25.0	0.0	21.0	0.8	8	165	67	5	372	115	
TULSA/INT., OK.	3612N	09554W	206		990.7	1014.5	26.0		21.1		7	58		2	318	110	
ALBUQUERQUE/INT., NM.	3503N	10637W	1620		839.3	1011.8	22.8	-1.1	9.1	2.5	1	3	-10	2	358	98	
LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664		934.8	1009.2	30.2	1.5	7.5	1.8	1	3	1	4	388	95	
FRESNO/AIR TERM., CA.	3646N	11943W	100		1000.6	1012.2	25.7		13.1		0	0		3	424	105	
SANTA MARIA/PUBLIC, CA.	3454N	12027W	73		1007.0	1015.5	15.8	0.2	12.7	0.3	1	13	12	6			
RICHMOND/BYRD, VA.	3730N	07720W	54		1009.0	1015.2	24.3		21.7		8	160		5	341	115	
WASHINGTON/NAT., VA.	3851N	07702W	20		1012.6	1015.0	24.6	1.0	21.6	2.5	9	99	10	5	306	105	
BALTIMORE/BALTIMORE-WAS., MD.	3911N	07640W	47		1009.2	1014.5	23.5		20.4		6	67		2	279	105	
ATLANTIC CITY, NJ.	3927N	07434W	20		1011.7	1014.2	22.2		19.4		8	53		3	280	110	
PHILADELPHIA/INT., PA.	3953N	07515W	9		1013.2	1014.3	23.6	1.5	19.7		8	51	-43	1	284	105	
ROANOKE/MUN., VA.	3719N	07958W	358		974.5	1015.9	23.8		20.3		4	18		0			
BECKLEY/RALEIGH CTY. M.D., VA.	3747N	08107W	766		930.6	1016.7	20.4		18.0		11	107					
CHARLESTON/KANAWHA, WV.	3822N	08136W	299		981.3	1015.8	23.0		21.2		8	86		3			
CINCINNATI/GREATER CIN., OH.	3903N	08440W	267		984.7	1015.7	23.0	0.5	19.2		9	117	20	4			
LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		980.7	1015.6	23.8		20.1		9	167		5			
LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149		997.5	1015.2	24.5		20.7		10	91		3	317	110	
HUNTINGTON/TRI-STATE, WV.	3822N	08233W	255		985.9	1015.6	23.0		21.1		9	65					
COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254				22.5	0.6			10	91	-9	3	279	110	
DAYTON/JAMES M. COX DAY., OH.	3954N	08412W	306		979.6	1015.2	22.4	0.8	18.6	1.5	8	80	-15	3	245	80	
EVANSVILLE/REG., IN.	3803N	08732W	118		1001.5	1015.2	24.7		23.1		8	152		5	300	95	
ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172		994.8	1014.7	25.5	1.7	20.2	0.8	9	91	-4	3	261	90	
INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246		986.5	1015.2	23.1		19.0		7	104		3	298	105	
SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187		993.0	1014.1	24.1		19.6		8	104		3	307	100	
SPRINGFIELD/MUN., MO.	3714N	09323W	387		971.1	1015.6	23.7		20.4		12	148		4	272	95	
COLUMBIA/REGIONAL, MO.	3849N	09213W	274		982.8	1014.5	24.2	1.3	20.3	1.5	5	57	-37	2	304	100	
KANSAS CITY, INT., MO.	3919N	09443W	312		978.7	1014.7	24.4		20.7		12	121		4	306	100	
WICHITA, KS.	3739N	09726W	408		967.4	1014.2	24.7	0.4	19.7	2.0	8	114	11	4	301	100	
DODGE CITY/MUN., KS.	3746N	09958W	790		924.9	1014.0	22.9	-0.7	16.6		8	96	19	3	329	100	

SURFACE

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN	SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUIN TILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
N AMERICA																
USA																
TOPEKA/MUN., KS.	3904N	09537W	270		983.1	1014.2	24.5	1.3	21.1		8	123	-12	3	289	100
CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	452		962.1	1013.9	24.1	1.0	18.1		10	89	-33	3	326	95
GOODLAND/RENNER FIELD/, KS.	3922N	10142W	1124		889.6	1014.1	21.8		14.0		11	137		5		
DENVER/STAPLETON INT., CO.	3945N	10452W	1625		838.4	1013.2	20.6	0.5	10.4	1.2	6	88	52	5	303	95
GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475		852.7	1011.5	23.0	0.8	7.0	0.4	2	6	-6	3	387	110
SACRAMENTO/EXECUTIVE, CA.	3831N	12130W	8			1012.3	22.6	0.6	12.1	0.0	0	0	-3	3		
ELY/YELLAND, NV.	3917N	11451W	1909		810.9	1012.7	16.6	1.6	6.4	0.7	2	4	-16	1	373	105
RENO/INT., NV.	3930N	11947W	1341		866.9	1014.1	20.0		7.5		6	29		5	346	85
SAN FRANCISCO/INT., CA.	3737N	12223W	5		1014.7	1015.4	17.0	1.1	12.5	0.6	0	0	-3	0		
NEW YORK/LA GUARDIA, NY.	4046N	07354W	9		1012.9	1014.0	22.7	1.1	18.9	3.1	9	162	74	5	246	95
PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1011.9	1014.0	20.2		16.7		6	51		2	328	120
HARTFORD/BRADLEY INT., CT	4156N	07241W	55		1007.0	1013.5	20.4		16.2		11	93		4	257	90
BOSTON/LOGAN INT., MA.	4222N	07102W	9		1012.6	1013.6	18.4	-1.6	15.1	-0.5	6	67	-7	3	253	85
WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289		980.4	1014.7	20.3		17.1		11	110			252	90
BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		956.3	1014.3	19.0		16.3		13	97			248	90
ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117		1000.6	1014.5	21.8		17.5		11	112		4	264	
ALBANY/ALBANY CO., NY.	4245N	07348W	89		1002.8	1013.4	20.1	0.3	17.8		11	90	-1	4	278	105
SYRACUSE/HANCOCK, NY.	4307N	07607W	124		998.5	1013.2	20.1		16.9		10	128		4	250	95
PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373		971.9	1015.0	21.5	0.4	17.8		12	160	70	5	286	120
AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377		971.7	1015.3	21.0		18.7		9	97		4		
YOUNGSTOWN, OH.	4116N	08040W	361		972.4	1015.5	20.5		18.8		10	167		5		
BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215		988.4	1013.7	20.4	1.6	16.5	1.6	10	212	135	6	289	100
ROCHESTER/ROCHESTER-MON., NY.	4307N	07740W	169		993.6	1013.8	19.9		16.7		11	100		4	295	100
CHICAGO/O'HARE, IL.	4159N	08754W	205		990.5	1014.5	22.4		18.1		6	56		1	341	110
PEORIA/GREATER PEORIA, IL.	4040N	08941W	202		990.9	1014.4	23.3		18.8		6	83		3	330	110
FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252		985.4	1014.9	22.2		18.1		11	136		5	363	105
SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236		986.7	1014.4	22.6		18.1		9	90		3		
TOLEDO/EXPRESS, OH.	4136N	08348W	211		990.1	1014.4	21.4		18.2		10	143			303	105
DETROIT/METROPOLITAN, MI.	4214N	08320W	202		989.7	1013.7	21.7	0.9	17.2		10	179	102	6	239	80
MOLINE/QUAD CITY, IL.	4127N	09031W	181		993.1	1014.2	23.7		18.6		6	40		1	305	105
DES MOINES/MUN., IA.	4132N	09339W	294		980.2	1014.3	23.7	1.5	18.2	1.7	6	53	-61	1	363	115
OMAHA, NE.	4122N	09601W	406		967.5	1014.3	23.7	1.0	17.7		6	48	-54	1		
NORFOLK/KARL STEFAN, NE.	4159N	09726W	473		959.2	1013.7	22.8		16.2		5	14		0		
SIOUX CITY/MUN., IA.	4224N	09623W	336		974.8	1013.9	23.5		16.9		6	77		2	294	95
NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849		918.1	1014.1	21.2	1.0	14.9	1.3	8	100	7	3	371	120
CHEYENNE, WY.	4109N	10449W	1872		815.2	1015.0	17.4		9.4		7	46		3	313	105
CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612		839.4	1014.2	18.3		8.9		6	19		2		
SALT LAKE CITY/INT., UT.	4047N	11158W	1288		872.1	1013.3	22.0	2.0	9.2	0.9	1	5	-20	2	355	100
LANDER/HUNT, WY.	4249N	10844W	1694			1014.8	18.8				6	35		3	353	110
POCATELLO/NUM., ID.	4255N	11236W	1365		864.6	1014.8	18.4		9.4		3	17		3	361	110
WINNEMUCCA/MUN., NV.	4054N	11748W	1322		869.4	1014.2	19.4	1.9	7.9	1.2	3	11	-12	3	423	125
EUREKA, CA.	4048N	12410W	18		1015.1	1017.3	14.3	1.6	12.5		2	7	-9	2		
MEDFORD/MEDFORD-JACKSON, OR.	4222N	12252W	405		968.1	1015.1	21.4	2.7	10.6	0.0	1	3	-13	2		
CONCORD/MUN., NH.	4312N	07130W	105		1001.2	1013.5	18.0		15.0		10	147		5	293	105
PORTLAND/INT. JET PORT, ME.	4339N	07019W	19		1010.6	1013.1	17.6		14.7		10	127		5	246	95
BURLINGTON/INT., VT.	4428N	07309W	104		1000.5	1012.7	18.9	0.6	15.6	0.6	14	129	37	5	250	90
GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		984.9	1013.5	21.8		15.9		7	90			312	110
MUSKEGON/COUNTY, MI.	4310N	08615W	193		990.9	1013.4	20.4		16.6		7	29		1		
FLINT/BISHOP, MI.	4258N	08345W	233		986.3	1013.8	21.2		17.8		7	41		1		
MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211		988.6	1013.4	22.3		17.2		6	59		2	364	120
MADISON/DANE COUNTY REG., WI.	4308N	08920W	264		982.5	1013.4	21.3	1.9	16.7		7	30	-64	1	274	95
ROCHESTER/MUN., MN.	4355N	09230W	402		967.2	1013.7	21.1		16.7		7	94				
GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214		987.9	1013.2	20.5		16.4		4	46		2	308	100
SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		963.5	1014.0	21.9		15.8		7	45		1		
HURON/HURON REGIONAL, SD.	4423N	09813W	393		967.2	1012.8	21.7	1.9	15.0		5	39	-45	1	413	130
MINNEAPOLIS/ST. PAUL INT., MN.	4453N	09313W	255		983.5	1013.4	22.6	2.5	15.2		5	49	-48	2	351	110
RAPID CITY/REG., SD.	4403N	10304W	966		905.4	1014.6	19.6	1.1	12.5	0.6	3	35	-48	1	360	120
SHERIDAN/COUNTY, WY.	4446N	10658W	1209		880.0	1015.1	18.0	1.5	10.7	0.2	5	31	-26	2	363	125
BILLINGS/LOGAN INT., MT.	4548N	10832W	1088		892.1	1014.0	20.0		9.5		7	26		2	381	130
BOISE/MUN., ID.	4334N	11613W	874		915.6	1014.3	21.2	2.4	9.3	0.9	4	15	-9	2	360	105
PENDLETON, OR.	4541N	11851W	456		962.4	1015.4	19.6		9.2		4	10		2		
PORTLAND/INT., OR.	4536N	12236W	12		1016.1	1017.5	19.2	1.7	12.3	0.4	2	4	-35	1	411	145
CARIBOU/MUN., ME.	4652N	06801W	190		988.6	1011.2	15.7	-0.4	12.8	-0.2	13	91		20	5	
SAULT STE. MARIE, MI.	4628N	08422W	221		986.9	1013.1	16.1	1.5	13.9	1.6	8	73	-8	3	287	100
MARQUETTE, MI.	4632N	08733W	434		962.4	1013.7	16.9	1.3	13.8		9	51	-31	2	285	100

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
N AMERICA																
USA																
DULUTH/INT., MN.	4650N	09211W	432		962.6	1013.6	17.3	2.1	13.0	1.4	3	20	-81	0	352	124
INT. FALLS/FALLS INT., MN.	4834N	09323W	361				17.9	1.7			4	28	-65	1		
FARGO/HECTOR FIELD, ND.	4654N	09648W	274		980.6	1012.9	20.6		14.6		3	17	1	393	130	
BISMARCK/MUN., ND.	4646N	10045W	506		954.7	1013.8	20.0	2.1	12.9	0.2	6	39	-37	1	360	110
WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581		946.0	1013.3	20.4		11.4		6	18	1	371	115	
GLASGOW/INT., MT.	4813N	10637W	700		932.9	1013.4	20.1		10.3		4	27	1			
HELENA/COUNTY-CITY, MT.	4636N	11200W	1188		882.3	1015.6	18.0	2.5	9.5		5	38	-13	2	369	125
MISSOULA/JOHNSON-BELL F., MT.	4655N	11405W	972		905.5	1016.2	17.3		9.9		7	39	3	388	130	
GREAT FALLS/INT., MT.	4729N	11122W	1115		889.0	1014.3	18.6	1.7	8.8	-0.3	5	33	-36	2	379	120
YAKIMA/YAKIMA AIR TERM., WA.	4634N	12032W	325				18.8				1	1	1			
SPOKANE/INT., WA.	4738N	11732W	721		933.1	1015.3	18.4	1.9	9.2	-0.1	4	15	-16	1	372	120
ASTORIA/CLATSOP, OR.	4609N	12353W	7		1018.3	1019.2	14.2		12.0		3	17				
OLYMPIA, WA.	4658N	12254W	61			1018.1	15.7	0.9	11.3	-0.2	2	8	-29	1		
SEATTLE/S.-TACOMA, WA.	4727N	12218W	137		1001.5	1017.9	17.0		11.7		2	4	1	354	135	
QUILLAYUTE, WA.	4756N	12433W	62		1011.7	1019.4	13.2	0.2	11.4	-0.1	6	44	-27	2		
BLUE HILL OBSER. WB., MA.	4213N	07107W	195		994.5	1017.9	14.3	-4.2	10.2	-5.3	8	62	-14	3	224	95
CANADA																
NORMAN WELLS, N.W.T.	6517N	12648W	73		1000.7	1009.8	14.9	0.9	8.7	-0.9	4	30	-7	2	373	120
MOULD BAY A, N.W.T.	7614N	11919W	12		1018.2	1019.8	-0.3	-0.1	5.0	-0.3	2	13	7	5	379	155
HALL BEACH, N.W.T.	6847N	08115W	8		1010.5	1011.6	7.8	7.8	5.8	0.2	3	8	-9	2		
ALERT, N.W.T.	8230N	06220W	63		1011.4	1020.1	0.1	1.1	5.0	0.5	4	12	0	3	408	135
CLYDE, N.W.T.	7028N	06837W	25		1010.2	1013.6	0.2	-0.4	5.2	0.0	8	37	25	5	251	100
SANDSPIT, B.C.	5315N	13149W	6		1015.7	1016.5	11.8	0.2	10.9	0.2	11	60	8	4	150	85
PORT HARDY, B.C.	5041N	12722W	22		1016.1	1018.9	11.7	-0.1	11.2	0.1	10	122	51	5	209	120
SABLE ISLAND, N.S.	4356N	06001W	4		1013.0	1013.5	10.3	-0.6	11.3	-0.8	10	153	59	5	210	130
SHEARWATER, N.S.	4438N	06330W	41		1006.5	1012.6	14.0	0.2	12.1	-0.6	11	128	44	5	220	100
TORONTO INT. AIRPORT, ONT.	4341N	07938W	176		992.5	1013.1	19.6	1.9	14.6	0.2	10	68	1	3		
MONTREAL INT. AIRPORT, QUE	4528N	07345W	30		1007.5	1011.8	18.6	0.3	16.0	1.3	11	129	46	5	237	95
SYDNEY, N.S.	4610N	06003W	60		1004.8	1012.4	12.1	-1.1	10.9	-1.2	9	147	65	5	247	110
CHATHAM, N.B.	4701N	06527W	34		1006.9	1011.0	15.4	-0.3	12.0	-0.6	13	83	1	4	240	100
MANIWAKI, QUE.	4623N	07558W	170		990.8	1011.2	16.3	0.4	14.9	1.5	13	104	17	4	237	95
BAGOTVILLE, QUE.	4820N	07100W	163		991.5	1010.5	15.9	0.5	12.2	0.4	15	94	3	4		
NORTH BAY, ONT.	4622N	07925W	369	30	968.8	1012.6	16.8	1.1	13.6	1.0	12	118	33	4	108	
GANDER INT. AIRPORT, NFLD.	4857N	05434W	147		993.8	1012.2	11.1	-0.6	10.0	-0.4	11	60	-20	2	197	105
SEPT-ILES, QUE.	5013N	06616W	55		1004.0	1010.7	10.9	-0.9	10.1	-0.2	12	149	59	5	208	90
STEPHENVILLE, NFLD.	4832N	05833W	26		1008.2	1011.4	12.5	0.6	10.5	-0.5	12	84	-3	3	214	115
GOOSE, NFLD.	5319N	06025W	44		1004.3	1010.4	11.7	0.4	9.1	0.2	14	84	-9	3	165	90
KAPUSKASING, ONT.	4925N	08228W	229		984.5	1011.5	15.7	1.6	11.6	0.5	13	77	-8	3		
MOOSONEE, ONT.	5116N	08039W	10		1008.9	1010.1	12.4	0.5	10.7	0.3	10	53	-26	2	252	115
BIG TROUT LAKE, ONT.	5350N	08952W	222		984.3	1010.1	14.1	2.1	10.5	0.8	10	83	17	4	256	
WINNIPEG INT. AIRPORT, MAN	4955N	09714W	240		983.5	1012.0	19.0	2.2	14.4	2.1	9	55	-25	2	367	135
REGINA, SASK.	5026N	10440W	574		945.1	1012.9	18.4	2.5	11.2	0.3	10	55	-25	2	320	115
THE PAS, MAN.	5358N	10106W	271		978.0	1010.5	16.3	1.9	11.9	0.8	11	52	-11	3	289	105
LETHBRIDGE, ALTA.	4938N	11248W	920		907.6	1013.9	17.6	2.2	9.5	0.0	6	64	-14	3	323	115
EDMONTON MUNICIPAL ALTA.	5334N	11331W	676		934.4	1012.6	16.9	1.8	10.6	0.5	9	40	-37	2	327	120
VANCOUVER INT. AIRPORT, BC	4911N	12311W	3		1017.4	1017.7	16.0	1.0	13.3	0.9	4	18	-27	1	297	125
PRINCE GEORGE, B.C.	5353N	12241W	691		934.0	1015.4	14.1	1.2	8.4	-1.0	5	22	-45	1	323	125
KUUJJUAQ, QUE.	5806N	06825W	37		1005.3	1009.9	6.7	-0.2	7.8	0.7	29	29	-22	1	135	75
INUKJUAQ, QUE.	5827N	07807W	8		1008.6	1009.0	3.3	-1.1	6.5	-0.2	5	22	-13	2	134	70
FROBISHER BAY, N.W.T.	6345N	06833W	34		1006.2	1010.4	3.5	0.1	6.1	0.3	11	67	28	5	169	95
CHURCHILL, MAN.	5845N	09404W	29		1006.2	1009.9	5.9	-0.3	7.1	0.0	8	60	17	4	251	105
CORAL HARBOUR, N.W.T.	6412N	08322W	64		1002.5	1010.7	1.8	-0.3	5.6	-0.3	2	14	-13	2	297	105
EUREKA, N.W.T.	8000N	08556W	10		1015.8	1017.2	3.6	1.8	5.4	0.2	2	2	-4	2	465	115
RESOLUTE, N.W.T.	7443N	09459W	67		1006.9	1015.6	0.9	1.5	5.8	0.8	1	5	-7	2	248	95
CAMBRIDGE BAY, N.W.T.	6906N	10507W	27		1010.9	1014.5	-0.2	-1.7	5.5	-0.5	3	30	17	5	140	50
BAKER LAKE, N.W.T.	6418N	09600W	18		1010.2	1012.6	1.2	-2.8	5.5	-0.9	4	32	11	4	193	75
FORT SMITH, N.W.T.	6001N	11158W	203		985.3	1010.1	14.3	0.7	9.4	-0.3	11	42	1	4	298	100
COPPERMINE, N.W.T.	6749N	11508W	22		1011.6	1014.4	2.6	-1.2	6.3	-0.4	6	45	29	5	309	100
FORT NELSON, B.C.	5850N	12236W	382		965.6	1011.4	14.6	0.2	9.9	-0.2	9	94	25	4	308	
INUVIK, N.W.T.	6818N	13329W	68		1002.5	1011.0	12.8	2.7	7.3	-0.2	0	0	-24	1	464	125
WHITEHORSE, Y.T.	6043N	13504W	703		928.8	1012.2	10.5	-1.4	7.2	0.0	6	26	-5	3	247	90
ST. PIERRE AND MIQUELON																
SAINT-PIERRE	4646N	05610W	5	30	1012.4	1013.0	9.4	0.8	10.5	0.4	10	63	-35	1	116	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE
N AMERICA														
MEXICO														
UNIV. DE CHIHUAHUA, CHIH.	2838N	10605W	1435		988.8	1008.8	25.5	-1.2			10	4	-31	1
MONCLOVA, COAH.	2653N	10125W	615		988.8	1007.4	28.1	-0.9	17.1	-3.7	2	27	-18	4 102
MONTERREY, N.L.	2552N	10012W	512		955.5	1012.1	26.8	-0.8	24.6	1.9	7	59	-7	3 231 125
LA PAZ, B.C.S.	2410N	11025W	27		1007.8	1010.8	27.0	0.7	17.0	-1.4	0	0	-17	0 348
COLONIA JUAN CARRASCO MAZ.	2312N	10625W	4		1010.3	1010.3	28.4	1.0	26.8	-0.8	0	0	-32	0 327
ZACATECAS, ZAC. (LA BUFA, ZAC)	2247N	10234W	2612		748.4	1008.4	16.2	-0.3	11.2		11	87	51	5 284
TAMPICO, TAMPS	2213N	09751W	9		1010.5	1013.5	28.8	1.7	32.8	4.3	17	135	-15	3 246
GUANAJUATO, GTO.	2101N	10115W	1999		804.9	1008.1	21.1	0.9	16.2	2.4	11	71	-56	2 220 105
GUADALAJARA, JAL.	2040N	10323W	1551		846.3	1008.2	23.4	0.9	16.3	0.0	16	244	92	5 198 95
AEROP. INT. MERIDA, YUC.	2059N	08939W	9		1012.0	1013.0	28.0	0.2	29.9	1.5	15	262	123	5 213 100
MANZANILLO, COL.	1903N	10420W	3		1011.1	1011.5	29.5	1.7	28.9	1.3	2	11	-110	1 291
MORELIA, MICH.	1942N	10111W	1913		811.9	1008.0	20.1	0.0	15.1	1.3	9	88	-48	1 210 70
COATZACOALCOS, VER.	1809N	09425W	23		1009.1	1013.1	27.7	-0.3	31.7	4.3	17	362	120	5 183
OAXACA, OAX.	1704N	09643W	1550		845.9	1006.7	21.3	-0.2	18.0		13	101	-46	1 159
ACAPULCO, GRO.	1650N	09956W	28		1011.7	1011.7	29.8	1.3	31.5	0.8	5	72	-207	1 134 120
SN. CRISTOBAL LAS CASAS, CHIS	1644N	09238W	2276		791.5	1006.9	17.6	1.9	16.6		19	262	21	4 124 90
BAHAMAS														
NASSAU AIRPORT	2503N	07728W		7 30	1016.4	1017.2	27.7	1.0	28.3	0.0	13	170	-55	2 145
CUBA														
CASA BLANCA, HABANA	2310N	08221W		50	1009.7	1015.3	27.5	1.0	29.5	2.6	7	126	-36	3
JAMAICA														
MONTEGO BAY/SANGSTER	1830N	07755W		8	1013.8	1014.7	27.4	0.2	28.3	2.0	10	86	-57	3 272 125
KINGSTON/NORMAN MANLEY	1756N	07647W		14	1011.9	1013.5	29.3	1.2	29.1	2.4	4	30	-48	3 222 95
BELIZE														
BELIZE/INT. AIRPORT	1732N	08818W		5	1012.6	1013.1	28.6	0.6	31.8	3.7	16	227	-22	3 180
NICARAGUA														
MANAGUA A.C. SANDINO	1209N	08610W		56	1003.9	1010.2	28.4	1.1	29.2		13	143	-94	2 219 140
COSTA RICA														
PUNTARENAS	0958N	08450W		3 30	1010.5	1010.5	28.5	1.1	31.9	1.4	10	182	-52	3 120
JUAN SANTAMARIA	1000N	08413W		939 30	909.6	1010.1	23.9	2.3	22.9	1.4	23	390	148	6 115
PUERTO LIMON	1000N	08303W		3 30	1010.3	1010.3	26.0	-0.2	30.0	0.8	15	208	-6	4 105
ST. MAARTEN, ST. EUST. ET SABA														
JULIANA AIRPORT, ST. MAARTEN	1803N	06307W		9	1016.6	1017.1	29.5	1.2	29.4		16	159	91	5 173 70
ST. MARTIN, ST. BARTH., GUAD. LE RAIZET, GUADELOUPE														
	1616N	06131W		8 30	1015.4	1016.3	27.7	0.9	28.9	1.4	16	183	103	5 205 90
MARTINIQUE														
LE LAMENTIN	1436N	06100W		4 30	1014.3	1015.1	27.9	2.1	30.0	2.7	22	172	6	4 179 81
BARBADOS														
GRANTLEY ADAMS	1304N	05929W		56	1008.6	1015.1	27.7	0.3	30.3	2.0	16	136	45	5 187 76
TRINIDAD AND TOBAGO														
PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W		15	1011.8	1014.3	27.2	1.0	29.5	1.3	16	151	-103	1 185 97
CURACAO AND BONAIRE														
HATO AIRPORT, CURACAO	1212N	06858W		67	1011.3	1012.2	29.2	1.1	30.0	1.0	1	3	-18	1 279 114
COLOMBIA														
SAN ANDRES (ISLA)	1235N	08143W		6	1013.9	1014.0	28.4	0.8	32.9	2.0	13	193	1	4 229
PROVIDENCIA (ISLA)	1322N	08121W		6			29.0		31.7		9	153		245
S AMERICA														
COLOMBIA														
SANTA MARTA/SIMON BOLIVAR	1108N	07414W		14	1007.5	1007.9	29.9		30.5		2	6		265
CARTAGENA/CRESCO	1027N	07531W		12	1008.7	1008.9	29.1		32.5		6	36		248 122

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
S AMERICA																
COLOMBIA																
BARRANQUILLA/ERNESTOCORTISSO	1054N	07446W	30		1007.4	1009.0	29.0	0.9	31.5	1.3	3	29	-73	1	236	126
BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.1	0.3	30.4	2.0	10	224	-12	3	156	85
BUCARAMANGA/PALONEGRO	0706N	07312W	1189				22.0		22.2		10	87			178	95
CUCUTA/CAMILO DAZA	0756N	07231W	317				28.6	0.8	23.7	0.5	11	26	-25	2	140	
ARAUCA/SANTIAGO PEREZ	0704N	07044W	128	30			25.7		28.3		16	196				
RIONEGRO/J.M.CORDOVA	0611N	07526W	2142		790.8		17.8		14.4		8	58				
PUERTO CARRENO	0610N	06730W	55				26.4		29.6		20	239			102	
QUIBDO/EL CARANO	0543N	07637W	33				27.5		31.8		14	632			80	
PEREIRA/MATECANA	0449N	07548W	1342		865.1		22.1		20.2		12	109			152	
IBAGUE/PERALES	0426N	07509W	928				25.6		21.0		4	20			180	101
BOGOTA/ELDORADO	0442N	07408W	2548		754.3		14.4	1.2	12.2	0.1	5	13	-58	0	132	123
VILLAVICENCIO/VANGUARDIA	0410N	07337W	431				25.0		25.6		23	355			110	
GAVIOTAS	0433N	07055W	167		990.8	1009.5	25.2	0.7	27.6	1.1	20	381	-92	2	110	
CALI/PALMASECA	0333N	07623W	969		905.2		24.2	0.5	21.5	0.3	3	10	-51	0	158	104
NEIVA/LA MANGUITA	0258N	07518W	443				29.0	1.4	21.5	-1.4	3	10	-39	0	181	110
TUMACO/EL MIRA	0134N	07841W	5	30			26.5		30.2		18	135			120	
PASTO/ANTONIO NARINO	0125N	07716W	1826		820.6		21.0		15.6		2	7			216	126
IPIALES/SAN LUIS	0049N	07738W	2961				10.6	0.3	10.8	0.1	4	11	-42	0	146	126
LETICIA/VASQUEZ COBO	0410S	06957W	84		1003.5	1013.1	24.8	-0.3	28.2	0.5	15	173	-39	2	117	66
VENEZUELA																
LA ORCHILA	1148N	06611W	3		1020.8	1021.1					3	10	-10	3	260	95
MARACAY - B.A. SUCRE	1015N	06739W	437		967.4	1015.6	25.5	0.6	28.2	5.2	129	-10	3	158	76	
CARACAS/LA CARLOTA	1030N	06653W	835		921.3		21.9	-0.8	21.1	-0.4	19	87	-37	3	170	85
BARCELONA	1007N	06441W	7		1011.4	1012.2	27.8	1.1	28.6	0.6	10	68	-34	2	210	100
MERIDA	0836N	07111W	1498		852.9	1526 Y	20.6	1.4	16.9	-1.2	11	193	30	4	184	106
CIUDAD BOLIVAR	0809N	06333W	48		1004.4	1009.7	26.6	-0.5	23.9	-3.5	16	131	-31	2	185	91
SAN ANTONIO DEL TACHIRA	0751N	07227W	378		969.0	1010.9	27.2	0.4	24.5	2.0	3	13	-43	1	162	106
SAN FERNANDO DE APURE	0754N	06725W	48		1008.8	1014.3	25.7	0.1	30.6	2.9	16	225	-31	2	131	82
PUERTO AYACUCHO	0536N	06730W	74		1005.8	1014.3	26.0	0.6	27.5	0.4	25	364	-6	3	93	65
SANTA ELENA DE UAIREN	0436N	06107W	907		914.9	1512 Y	20.4	-0.7	20.6	-0.7	19	148	-97	1	170	116
SURINAME																
ZANDERIJ	0527N	05512W	15		1011.1	1013.5	26.7	1.2	29.0	7.9	23	247	-46	2	168	
FRENCH GUIANA																
CAYENNE/ROCHAMBEAU	0450N	05222W	9		1012.7	1013.8	26.3	0.9	29.6	1.0	21	291	-173	1	177	104
BRAZIL																
BOA VISTA	0249N	06039W	90				26.8	0.8	30.3	3.9	22	304	-17	3		
S.GABRIEL DO CACHOEIRA(UAU)	0008S	06705W	90		999.0	1008.4	25.0	0.4	29.8	3.0	19	172	-92	1		
BELEM	0127S	04828W	24		1012.0	1012.8	27.0	0.8	31.0	2.2	20	180	23	4		
SAO LUIZ	0232S	04417W	51		1006.9	1012.7	26.1	0.3	30.6	1.7	15	132	-50	1		
MANAUS	0308S	06001W	72		1003.7	1011.8	26.6	0.2	28.5	0.4	6	28	-84	1		
FORTALEZA	0344S	03833W	19		1010.3	1013.4	26.2	0.3	28.5	1.7	10	231	101	5		
BENJAMIN CONSTANT	0423S	07002W	65		1005.1	1012.5	26.1	1.1	30.2	3.0	11	116	-34	2		
COARI	0405S	06305W	46		1006.2	1011.5	26.3	-0.1	33.7	3.6	15	179	64	4		
BARRA DO CORDA	0530S	04516W	153		994.4	1014.2	25.7	1.2	26.6	0.6	0	0	-21	1		
SAO FELIX DO XINGU	0638S	05158W	150		991.0	1012.4	26.1	1.5	27.4		5	53	7	3		
FLORIANO	0646S	04301W	123		998.3	1014.0	27.6	1.4	23.1	1.6	1	2	-11	2		
CRUZEIRO DO SUL	0738S	07240W	170		990.0	1009.7	22.7	-1.2	27.0	0.3	10	96	3	3		
CAROLINA	0720S	04728W	192		991.0	1014.8	27.3	1.9	23.0	0.2	0	0	-27	0		
PORTO VELHO	0846S	06305W	95		1002.9	1009.6	24.5	-1.0	27.6	0.1	8	55	10	4		
CONCEICAO DO ARAGUAIA	0815S	04912W	160				27.6	1.6			1	3	-13	2		
RECIFE (CURADO)	0803S	03455W	7		1014.3	1015.2	25.1	0.7	28.1	2.3	27	466	89	4		
RIO BRANCO	0958S	06748W	136				23.7		25.3		3	25				
PETROLINA	0923S	04029W	370		973.3	1015.6	24.9	0.5	20.7	0.9	3	14	8	5		
PORTO NACIONAL	1031S	04843W	250		986.0	1012.9	26.8	2.2	22.2	0.3	0	0	-11	3		
ARACAJU	1055S	03703W	6		1015.0	1015.8	27.0	2.3	25.6	-0.3	14	190	-6	3		
VILHENA	1244S	06008W	652	30	945.5	1013.7	23.1		23.7		3	41				
SALVADOR	1301S	03831W	51		1009.7	1015.7	25.3	1.2	25.7	2.0	18	187	-35	2		
BOM JESUS DA LAPA	1316S	04325W	440		964.3	1015.7	25.1	0.2	21.7	4.7	0	0	-3	3		
CUIABA	1533S	05607W	179		997.7	1015.1	23.4	0.2	22.1	1.5	4	64	54	5		
BRASILIA	1547S	04756W	1158		889.8	1015.7	19.3	0.9	15.9	1.7	2	6	-2	4		
MONTES CLAROS	1643S	04352W	646		944.5	1016.8	21.0	1.1	16.8	0.8	0	0	-4	2		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
S AMERICA																
BRAZIL																
CARAVELAS	1744S	03915W	3		1017.9	1018.4	23.8	1.2	20.9	-2.5	8	58	-20	2		
CORUMBA	1900S	05739W	130		998.6	1016.8	20.7	-0.5	19.0	-1.8	1	24	-15	3		
BELO HORIZONTE	1950S	04356W	850		916.1	1017.4	19.1	0.6	16.9	0.6	4	56	45	5		
CAMPO GRANDE	2028S	05440W	560		956.7	1016.9	19.1	-1.2	16.1	-2.5	5	74	30	4		
TRES LAGOAS	2047S	05138W	313		980.8	1019.3	19.0	-1.2	17.1	-0.5	3	15	-19	2		
JUIZ DE FORA	2146S	04321W	939		916.0	1021.1	15.7	-0.5	15.4	0.6	4	15	-3	3		
PONTA PORA	2232S	05544W	650		939.1	1017.7	15.6	-0.9	14.7	-0.6	7	151	68	5		
RIO DE JANEIRO	2255S	04310W	5		1019.7	1020.1	21.1	-0.5	20.6	0.9	8	155	111	6		
LONDRINA	2323S	05111W	566		952.7	1018.7	15.6	-0.9	14.9	1.3	6	155	77	5		
SAO PAULO	2330S	04637W	792		928.6	1017.9	15.7	-0.2	13.9	-1.1	7	196	150	6		
IGUAPE	2443S	04733W	3		1018.8	1019.3	17.0	-1.0	18.0	-0.4	9	257	151	5		
CURITIBA	2526S	04916W	923		915.0	1019.4	12.1	-0.9	12.2	-0.9	6	118	12	4		
FLORIANOPOLIS	2735S	04834W	2		1018.3	1018.5	14.6	-2.6	14.5		6	72	-8	3		
ALEGRETE	2941S	05531W	121		1003.0	1017.6			12.7	-0.4	8	67	-57	2		
ST.VITORIA DO PALMAR	3331S	05321W	24		1013.9	1018.5	10.5	-1.7	10.7	-1.4	3	28	-73	1		
ECUADOR																
SAN CRISTOBAL (GALAPAGOS)	0054S	08936W	6		1010.5		24.0	0.2	26.0	2.9	1	2	-2	3	120	
IZOBAMBA-SANTA CATALINA	0022S	07833W	3058		705.9		12.9	1.5	10.4	0.0	4	16	-52	1	135	
NUEVO ROCAFUERTE	0055S	07524W	215				24.7	0.2	27.8	0.2	19	347	53		65	
PORTO VIEJO-GRANJA	0102S	08026W	44		1005.0		25.2	0.8	24.9	0.7	0	0	-10	2	140	
PICHILINGUE	0106S	07928W	73		1002.2		24.0	-0.3	26.8	1.1	0	0	-82	0	135	
EL PUYO	0130S	07757W	950		681.4		20.8	0.5	22.0	0.9	21	462	10	3	120	
MILAGRO	0207S	07936W	13				25.4	0.5	25.8	0.2	0	0	-36	1	110	
GUAYAQUIL/SIMON BOLIVAR	0209S	07953W	9		1010.7		25.5	0.7	23.9	1.0	1	3	-11	4		
CANAR	0233S	07856W	3120				11.7	1.2	10.3	0.4	1	2	-32	0	140	
LOJA/LA ARGELIA	0402S	07912W	2040				16.2	0.9	13.0	0.5	4	11	-53	1	120	
PERU																
TUMBES	0333S	08024W	27		1007.7	1009.9	27.1		24.2		0	0				
TALARA	0434S	08115W	90		1001.7	1011.8	22.3	1.9	20.7	2.9	0	0	0	5	115	
PIURA	0511S	08036W	55		1008.2	1014.6	23.1	-0.1	20.9	2.0	0	0	0	5		
MOYOBAMBA	0602S	07658W	833		919.5		24.9	2.1	23.6	1.1	0	0	-96	0		
CHACHAPOYAS	0613S	07750W	2435		755.2		14.4	-0.6	9.0	-4.5	3	16	-1	3		
CHICLAYO	0647S	07950W	34		1009.4	1012.4	21.2	1.4	19.6	2.5	0	0	0	5		
TARAPOTO	0627S	07623W	282		952.3	1020.4	25.0	-0.2	26.6	0.9	7	80	11	4		
CAJAMARCA	0708S	07828W	2622		741.2		16.6	2.0	10.7	0.8	0	0	-9	1		
TRUJILLO	0806S	07902W	30		1009.6	1012.6	20.3	2.8	19.5	2.2	0	0	0	5		
PUCALLPA	0825S	07436W	149		996.4	1013.5	25.0	-0.6	25.3	-1.7	6	138	50	5		
CHIMBOTE	0910S	07831W	21		1012.7	1013.9	21.4	2.2	19.6	2.2	0	0	0	5		
TINGO MARIA	0908S	07557W	665		942.0	1013.7	24.9	0.7	24.9	1.3	10	47	-99	1		
ANTA (HUARAZ)	0921S	07736W	2760		737.6		20.1	3.8	10.5	-1.3	0	0	-4	3		
HUANUCO	0954S	07545W	1860		818.6		20.7	1.0	18.5	4.7	0	0	-4	3		
LIMA-CALLAO/AEROP. INT.	1200S	07707W	13		1011.9	1013.4	18.4	1.4	17.2	0.8	0	T	-6	3	130	
AYACUCHO	1308S	07413W	2749		734.7		17.6	2.0	10.4	1.1	5	21	16	5		
CUZCO	1333S	07159W	3249		689.9		10.4	0.5	7.0	-0.9	2	4	2	5		
PISCO	1345S	07617W	7		1011.2	1011.9	18.0	1.1	16.1	0.0	0	0	-1	0	95	
SAN JUAN	1523S	07510W	60		1007.8	1014.9	17.8	1.0	15.5	0.8	0	0	-1	5		
AREQUIPA	1619S	07133W	2520		708.2		14.6	0.4	5.3	-0.3	0	0	0	5		
TACNA	1804S	07018W	458		961.8	1015.4	15.5	0.7	14.5	1.7	0	0	-3	4	165	
BOLIVIA																
COBIJA	1105S	06852W	252	26			24.8	1.7			0	T	-51	0		
MAGDALENA	1320S	06409W	141	29		1011.5	25.6	0.4			1	3	-13	2		
SANTA ANA	1343S	06535W	144	29		1012.9	25.0	0.5			2	32	-16	3		
RURRENABAUQUE	1429S	06729W	202	30		1011.1	23.2	0.0			10	229	124	6		
TRINIDAD	1451S	06457W	157	29		1015.6	23.7	-0.2			3	26	-37	1		
CONCEPCION	1615S	06206W	497	28		1015.8	21.9	1.0			6	84	44	5		
LA PAZ/ALTO	1631S	06811W	4071	30	629.1		7.9	0.6			1	1	-2	3		
SAN IGNACIO DE VELASCO	1622S	06057W	413	29		1015.6	22.9	2.6			3	50	17	4		
COCHABAMBA	1727S	06606W	2548	29	751.0		16.0	1.4			0	0	-1	4		
ORURO	1803S	06704W	3702	30	654.7		7.5	1.5			3	5	4	5		
SANTA CRUZ	1748S	06310W	414	29		1014.1	21.1	0.8			6	154	79	5		
ROBORE	1819S	05945W	265	29		1015.0	22.8	1.1			3	57	-3	3		
SUCRE	1901S	06516W	2903	29	720.9		14.9	1.3				1	-2	4		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
S AMERICA																
BOLIVIA																
PUERTO SUAREZ	1900S	05744W	135	29		1014.2	22.7	0.9			1	124	84	5		
CAMIRI	2003S	06334W	810	29		1026.0	18.9	1.4			4	4	-8	1		
YACUIBA	2201S	06342W	643	29		1014.0	17.1	1.4			2	4	-11	2		
CHILE																
ARICA	1821S	07020W	55	30	1008.8	1016.3	17.7	1.3	14.8	-0.2	0	0	0	0		
ANTOFAGASTA	2326S	07027W	140	30	1007.3	1015.6	14.8	1.0	13.1	0.4						
ISLA DE PASCUA	2710S	10926W	69	30	1008.8	1014.4	19.0	0.1	18.2	1.1	16	310	208	5		
LA SERENA	2955S	07112W	146	30	996.0	1016.8	10.8	-0.3	10.9	-0.1	0	0	0	-23	2	
ISLA ROBINSON CRUSOE	3337S	07850W	30	30	1016.7	1020.3	14.2	0.5	11.2	-1.2	11	161	-19	2		
VALDIVIA	3938S	07305W	19	30	1016.1	1018.4	7.6	0.0	9.7	0.7	17	181	-142	1		
PUERTO MONTT	4126S	07306W	90	30	1007.5	1018.0	7.6	1.3	9.5	0.4	17	146	-56	2		
PUNTA ARENAS	5300S	07051W	44	30	995.5	1000.0	2.8	0.9	6.4	0.7	6	27	-2	4		
PARAGUAY																
MARISCAL ESTIGARRIBIA	2201S	06036W	181	30	996.7	1018.9	18.3	-1.2	13.8	-0.7	3	7	-15	2		
PUERTO CASADO	2217S	05752W	87	30	1006.3	1016.4	18.8	-1.4	17.7	0.4	6	48	-17	3		
CONCEPCION	2325S	05718W	74	30	1006.6	1016.7	18.0	-0.9	16.1	-0.6	6	90	27	5		
ASUNCION/AEROPUERTO	2516S	05738W	101	30	1007.3	1018.2	16.9	-1.5	14.5	-1.1	4	42	-33	2	104	
VILLARRICA	2545S	05626W	161	30	999.4	1019.2	14.7	-2.4	12.7	-2.5	6	106	-1	3		
PUERTO PRESIDENTE STROESSNER	2532S	05436W	196	30	995.8	1017.8	15.5	-0.9	14.5	-1.2	9	55	-53	2		
PILAR	2651S	05819W	56	30	1012.7	1019.4	15.8	-1.4	14.3	-0.9	5	106	46	5		
SAN JUAN BAUTISTA MISIONES	2640S	05709W	126	30	1005.1	1020.1	15.2	-1.6	14.0	-0.5	9	94	11	3		
ENCARNACION	2719S	05550W	91	30	1009.3	1019.0	14.0	-2.1	12.8	-2.2	6	202	68	5		
URUGUAY																
SALTO	3123S	05757W	34	30	1013.9	1017.9	12.7	1.1	10.7	2.2	3	6	-89	0		
MELÓ	3222S	05411W	100	30	1005.6	1018.0	10.1	-1.2	9.9	-2.8	3	41	-76	2		
PASO DE LOS TOROS	3248S	05631W	75	30	1008.3	1017.7	11.0	-0.8	9.2	-3.5	2	5	-116	0		
MERCEDES	3315S	05804W	22	30	1015.4	1017.6	11.6	0.5	11.4	-0.1	1	4	-61	1		
TREINTA Y TRES	3313S	05423W	46	30	1011.9	1017.7	10.8	-0.4	9.9	-1.6	3	6	-124	0		
COLONIA	3427S	05750W	23	30	1014.0	1016.9	12.1	0.1	9.5	-1.7	0	0	-75	0		
ROCHA	3429S	05418W	18	30	1014.0	1016.4	11.1	-0.1	9.7	-2.7	2	3	-98	0		
EL PRADO	3451S	05612W	16	30	1014.5	1016.6	11.1	-0.1	9.5	1.0	1	1	-91	0		
ARGENTINA																
LA QUIACA OBSERVATORIO	2206S	06536W	3459		673.8	3142	Z	4.4	0.4	3.7	0.2	0	0	-1	5	
ORAN AERO	2309S	06419W	357		973.7	1015.4		14.1		13.8		2	3	2	128	
JUJUY AERO	2423S	06505W	904		913.8	1511	Y	13.0	1.7	10.6	-0.1	0	0	-9	1	
SALTA AERO	2451S	06529W	1221		879.7	1505	Y	10.1	-0.1	8.3	-1.4	0	T	-3	1	
RIVADAVIA	2410S	06254W	205		990.6	1014.7		15.8	-0.4	11.8		0	T	-8	1	
LAS LOMITAS	2442S	06035W	130		1000.6	1015.9		16.4	-0.4	14.0	-0.5	2	7	-11	2	
IGUAZU AERO	2544S	05428W	270		986.9	1018.9		14.7		14.8		6	51	1	127	
TUCUMAN AERO	2651S	06506W	450		963.5	1016.0		13.3		10.9		1	7		211	
SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		991.8	1015.4		12.5	-0.4	9.2	-1.8	0	0	-7	1	
PRES. ROQUE SAENZ PENA AERO	2649S	06027W	92		1006.2	1017.2		15.3	0.3	13.0	-1.1	3	11	-16	3	
RESISTENCIA AERO.	2727S	05903W	52		1010.9	1017.2		14.3	-1.0	13.4	-0.8	6	45	1	3	
FORMOSA AERO	2612S	05814W	60					15.6	-1.3	14.6	-0.8		65	8	4	
CORRIENTES AERO.	2727S	05846W	62		1009.9	1017.5		15.2	-0.6	12.6	-1.6	5	142	96	6	
POSADAS AERO.	2722S	05558W	125		1001.9	1017.7		15.0	-1.0	13.7	-0.6	8	200	72	5	
LA RIOJA AERO.	2923S	06649W	429		963.9	1014.4		11.2	0.1	8.4	-0.5	0	0	-4	2	
CATAMARCA AERO.	2836S	06546W	454		961.3	1014.7		11.7	0.3	8.4	-0.7	0	0	-7	2	
CERES	2953S	06157W	88		1006.3	1016.9		12.3	-0.4	10.2	-2.0	0	T	-25	1	
RECONQUISTA AERO	2911S	05940W	53		1011.3	1017.7		13.6	-0.4	12.4	-1.5	1	3	-31	1	
PASO DE LOS LIBRES AERO	2941S	05709W	70		1008.7	1017.1		12.7	-1.3	11.0	-2.1	5	124	40	5	
JACHAL	3015S	06845W	1165		884.6	1496	Y	10.3	1.6	7.1	0.9	0	0	-3	3	
SAN JUAN AERO	3134S	06825W	598		946.9	1016.8		8.5	0.6	6.9	0.4	0	0	-3	0	
CHEPES	3120S	06636W	658		940.5	1017.0		11.0	0.5	8.6	0.3	1	5	-5	3	
VILLA DOLORES AERO	3157S	06508W	569		950.1	1016.5		11.4		8.0		1	1	1	195	
CORDOBA AERO	3119S	06413W	474					12.0	1.6	8.5	-0.8	0	1	-13	2	
PILAR OBSERVATORIO	3140S	06353W	338		1013.9	1018.5		12.2	1.9	11.0	1.8	3	12	-3	4	
PARANA AERO	3147S	06029W	78		1008.5	1017.9		12.5	0.9	10.2	-1.0	0	0	-34	0	
MENDOZA AERO	3250S	06847W	704		935.5	1017.6		9.0	1.4	7.5	0.7	0	T	-6	2	
SAN LUIS AERO	3316S	06621W	713		933.9	1016.6		10.8	1.5	7.1	-0.4	1	10	-3	3	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
S AMERICA																
ARGENTINA																
VILLA REYNOLDS AERO	3344S	06523W	486		959.8	1017.6	7.9	-0.4	7.9	0.4	1	5	-14	3	169	105
RIO CUARTO AERO	3307S	06414W	421		967.3	1016.5	10.8	1.5	8.2	-0.3	0	0	-24	1	148	95
MARCOS JUAREZ AERO	3242S	06209W	114				10.5		9.0		0	0	0	0	211	165
ROSARIO AERO	3255S	06047W	25		1013.7	1016.7	10.3	-0.1	9.4	-1.1	0	0	-45	0	188	136
GUALEGUAYCHU AERO	3300S	05837W	21		1014.2	1017.2	10.8	-0.1	11.7	0.8	0	0	-55	0	160	162
MALARGUE AERO	3530S	06935W	1425		857.8	1498	6.0		6.1		1	5	2	117	80	
SAN RAFAEL AERO	3435S	06824W	748		929.8	1016.5	9.0	1.3	7.3	1.3	0	1	-16	1	129	90
GENERAL PICO AERO	3542S	06345W	145				9.9		8.2		1	2	1	138	135	
LABOULAYE	3408S	06322W	137		1000.5	1017.5	9.2	0.0	8.3	-0.7	0	0	-24	1	174	133
PEHUAJO AERO	3552S	06154W	86		1005.5	1015.9	9.6	1.3	9.6	0.1	2	24	-14	2	161	135
JUNIN AERO	3433S	06057W	81		1006.5	1016.4	9.1	-0.1	8.3	-1.4	1	2	-42	1	185	140
EZEIZA AERO	3449S	05832W	20		1014.1	1016.7	10.7	0.8	8.6	-1.3	0	1	-59	0	129	150
AEROPARQUE	3434S	05825W	6		1016.0	1016.7	12.1		9.8		1	4	0	187	165	
BUENOS AIRES (OBS. CENTRAL)	3435S	05829W	25		1014.1	1017.1	12.0	1.0	9.4	-1.1	0	1	-72	1	182	138
PUNTA AEDIO B.A.	3522S	05717W	22		1013.5	1016.0	9.9	0.3	10.1	-0.4	2	5	-41	1	199	155
GENERAL ACHA	3722S	06435W	219						8.0							
SANTA ROSA AERO	3634S	06416W	191		993.1	1016.3	8.9	1.2	7.4	-0.9	0	0	-25	1	173	140
AZUL AERO	3645S	05950W	132		999.5	1015.6	8.8	1.5	8.6	-0.4	4	52	9	4	164	144
TANDIL AERO	3714S	05915W	175		993.9	1015.3	7.5		8.3		5	32	2	137		
TRES ARROYOS	3820S	06015W	115		1000.6	1014.6	8.7	1.1	8.1	-0.1	4	34	-9	2	156	125
MAR DEL PLATA AERO	3756S	05735W	21		1011.0	1013.7	9.2	0.7	9.0	-0.5	4	23	-35	1		
NEUQUEN AERO	3857S	06808W	271		983.1	1015.3	9.3	3.4	6.1	-0.3	1	3	-12	2	150	120
RIO COLORADO	3901S	06405W	79		1005.6	1015.2	9.9		8.1		1	2	1	146		
BAHIA BLANCA AERO	3844S	06210W	83		1004.3	1014.5	9.1	1.2	8.2	0.0	1	37	2	4	146	140
CATEDRAL 2000	4115S	07137W	1955		805.3	1521	-0.7		4.6		8	103				
BARILOCHE AERO	4109S	07110W	840				4.5	1.9	6.4	0.0	13	92	-33	2	124	123
MAQUINCHAO	4115S	06844W	888		920.6	1534	5.2	3.3	4.3	-1.0	2	82	66	6		
ESQUEL AERO	4258S	07109W	785		919.8	1011.4	4.9	3.1	6.6	1.3	6	46	-32	2	104	
PASO DE INDIOS	4349S	06853W	460		954.1	1008.9	7.4	2.9	5.6	-0.5	2	9	-9	2	116	95
TRELEW AERO	4312S	06516W	43		1006.2	1011.5	8.4	2.7	7.2	0.6	3	6	-6	2		
COMODORO RIVADAVIA AERO	4547S	06730W	46		1001.9	1007.7	9.1	2.6	6.4	0.6						
LAGO ARGENTINO AERO	5020S	07218W	220		982.1	1009.2	2.9	1.2	5.6	0.2		15	-7	3		
SAN JULIAN AERO	4919S	06747W	62		997.0	1004.7	4.5	1.8	6.4	1.2		3	-20	0	212	
SANTA CRUZ AERO	5001S	06834W	111		989.0	1003.9	2.2	0.7	5.6			56	39	6		
RIO GALLEGOS AERO	5137S	06917W	19		999.9	1002.3	3.1	2.0	2.0	-3.4		48	33	5	73	85
RIO GRANDE B.A.	5348S	06745W	22		996.5	999.3	-0.7	-2.1	5.9	0.2	8	33	8	4	84	
USHUAIA B.A.	5448S	06819W	14		997.0	998.7	2.4	0.5	6.0	-0.3	10	69	28	5		
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
ESPERANZA B.E.	6324S	05659W	13		990.0	991.6	-12.3	-0.1			1	4			14	
ISLAS ORCADAS D.N. (OBS.)	6045S	04443W	6		989.1	990.6	-10.4	-1.8			1	11	-35	1		
GENERAL BELGRANO II B.E.	7752S	03437W	0		959.9	996.3	-18.5				1	1				
TENIENTE JUBANY E.C.	6214S	05838W	4		991.9	993.3	-7.8		2.1		1	5				
CENTRO MET. ANTARTICO VICEC.	6414S	05643W	198		966.7	992.9	-18.7	-2.4								
GENERAL SAN MARTIN B.E.	6808S	06708W	4		990.7	991.2	-12.8		3.2		2	6				
SOUTH AFRICA (ANTARCTIC)																
S.A.N.A.E. STATION	7018S	00221W	62	30	983.2	990.4	-25.2	-2.1	0.8	-1.3						
GERMANY, F.R. (ANTARCTIC)																
GEORG VON NEUMAYER	7037S	00822W	40		984.6	989.1	-22.4		1.0							
UNITED KINGDOM (ANTARCTIC)																
HALLEY	7530S	02639W	32		989.0	993.2	-25.8	0.9	0.7	-1.0						
CHILE (ANTARCTIC)																
CENTRO MET. ANTARTICO PDTE.	6215S	05856W	10	30	991.2	992.3	-7.7	2.1	2.8		3	9	-17			
BASE ARTURO PRAT	6230S	05941W	5	30	991.2	991.8	-7.3		3.0		5	13				
BASE BERNARDO O'HIGGINS	6319S	05754W	10	30	990.3	991.6	-9.8		2.4		6	12				
JAPAN (ANTARCTIC)																
SYOWA	6900S	03935E	21		985.8	988.5	-12.2	3.7	1.8							

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
PENANG/BAYAN LEPAS	0518N	10016E	4		1008.3	1008.7	28.1	0.9	32.6	5.0	11	187	3	3	210	105
KOTA BHARU	0610N	10217E	5		1007.8	1008.4	28.1	0.8	36.0	7.6	12	127	-12	3	204	98
KUALA LUMPUR/SUBANG	0307N	10133E	22		1006.9	1009.4	27.9	1.0	30.7	1.2	9	163	31	4	201	101
KUANTAN	0337N	10313E	16		1007.4	1009.2	27.4	0.9	31.1	1.4	9	246	82	5	218	115
MALAYSIA (PENIN. MALAYSIA)																
MALACCA	0216N	10215E	9		1008.4	1009.4	27.4	0.7	31.8	1.7	13	179	-8	3	184	95
SINGAPORE																
SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1007.2	1009.0	28.7		31.5		12	127		2	205	115
USA (PACIFIC OCEAN NORTH)																
LIHUE, KAUAI, HAWAII	2159N	15921W	45		1012.6	1017.9	24.9	-0.3	23.8	0.0	9	36	-6	3	224	90
HONOLULU, OAHU, HAWAII	2121N	15756W	5		1016.5	1017.0	26.9	1.2	21.6	0.5	3	12	-3	4	348	117
GUAM, MARIANA IS.	1333N	14450E	111		998.6	1011.2	27.3	0.7	28.4	-0.7	12	41	-116	1		
HILO/GEN. LYMAN, HAWAII	1943N	15504W	11		1016.2	1017.5	24.1	0.3	24.1	1.5	26	328	172	6	162	101
TRUK, CAROLINE IS.	0728N	15151E	2		1009.8	1010.1	28.2	0.7	31.6	1.2	22	228	-87	1	141	67
PONAPE, CAROLINE ISLANDS	0658N	15813E	46		1004.3	1009.5	27.3	0.3	30.7	0.5	24	710	268	6	145	79
MAJURO/MARSHALL IS. INT.	0705N	17123E	3		1009.9	1010.2	27.2	0.0	31.4	3.9	25	375	67	5	225	115
KOROR, PALAU IS.	0720N	13429E	33		1006.3	1010.1	28.7	1.1	31.7	0.8	23	495	122	5	124	65
YAP, CAROLINE IS.	0929N	13805E	17		1007.8	1009.7	27.7	0.2	31.0	0.3	20	280	-9	3	211	107
SOLOMON ISLANDS																
HONIARA/HENDERSON	0925S	16003E	9		1009.3	1010.3	26.0		25.6		1	1		1	204	100
VANUATU																
PEKOA AIRPORT (ESPIRITU-SANTO)	1531S	16713E	56			1012.8	23.9	0.0	23.5		7	491	293	5		
BAUERFIELD (EFATE)	1742S	16818E	21		1012.0	1014.5	21.6		20.7		13	360			171	
ANEITYUM	2014S	16946E	6			1016.7	22.1	0.2	21.6		11	572	419	6	156	
NEW CALEDONIA																
KOUMAC (NLE-CALEDONIE)	2034S	16417E	18		1013.7	1015.8	21.4	0.5	19.1	-0.4	1	5	-60	0	243	121
NOUMEA (NLE-CALEDONIE)	2216S	16627E	72		1009.1	1017.4	20.7	-0.1	18.8	-0.2	7	174	60	5	202	121
NEW ZEALAND (KIRIBATI)																
TARAWA	0121N	17255E	4		1008.7	1009.1	27.9	-0.2	31.7	2.3	17	353	203	5	164	45
NEW ZEALAND (TUVALU)																
FUNAFUTI	0831S	17913E	2		1009.3	1009.5	27.8	-0.1	31.4	0.5	23	162	-62	3	129	155
FIJI																
NANDI	1745S	17727E	18		1011.5	1013.6	22.3	-1.8	19.6	-3.1	0		-73	1	199	96
NAUSORI	1803S	17834E	7		1012.6	1013.9	21.8	-1.5	21.7	-2.7	14	73	-36	3		107
NEW CALEDONIA (DETACHED IS.)																
HIHIFO (ILE WALLIS)	1314S	17610W	27		1008.3	1011.4	25.4	-1.6	25.9	-3.6	6	71	-110	1	219	100
NEW ZEALAND (COOK ISLANDS)																
RAROTONGA	2112S	15949W	7		1013.1	1013.9	21.6	-0.9	19.8	-1.4	8	105	-7	3	166	101
FRENCH POLY. (MARQUESAS)																
ATUONA	0948S	13902W	52		1004.9	1010.9	26.3	0.9	29.0	3.5	13	191	18	4	186	95
FRENCH POLY. (SOCIETY IS)																
BORA-BORA	1627S	15145W	3		1011.4	1011.7	26.5	0.8	26.9	1.7	10	139	35	4	216	95
TAHITI-FAAA	1733S	14937W	2		1011.5	1011.8	25.4	0.7	25.3	1.7	7	57	-5	3	220	100
FRENCH POLY. (TUAMOTU IS)																
TAKAROA	1429S	14502W	3		1011.0	1011.3	27.5	0.8	29.0	2.6	12	134	27	4	216	100
HAO	1804S	14057W	3		1012.0	1012.4	26.2	0.7	27.0	0.4	13	171	63	4	193	90
HEREHERETUE	1952S	14500W	3		1012.3	1012.7	24.9	0.3	24.5	0.5	14	232	147	5	143	70
RIKITEA	2308S	13458W	89		1004.6	1014.8	21.0	-1.7	20.2	-1.5	14	258	104	5	115	75
FRENCH POLY. (AUSTRAL IS)																
TUBUAI	2321S	14929W	3		1013.9	1014.2	21.1	-0.5	20.1	-0.2	19	147	43	5	143	80

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
SW PACIFIC																
FRENCH POLY. (AUSTRAL IS)																
RAPA	2737S	14420W	2		1015.3	1015.6	18.6	-0.4	15.1	-2.3	11	131	-70	1	126	115
NEW ZEALAND																
KAITIAIA	3508S	17316E	87		1007.9	1018.5	12.3		11.8		16	72		1		102
AUCKLAND AIRPORT	3701S	17448E	6		1016.4	1017.2	11.9	0.1	11.9	0.1	12	91	-41	2		84
GISBORNE AERODROME	3840S	17759E	8		1015.3	1016.3	9.2	-0.5	9.0	-0.8	11	89	-46	2	171	126
NEW PLYMOUTH AERODROME	3901S	17411E	36		1012.2	1016.0	10.1	-0.1	10.5	0.1	15	122	-29	2	95	82
WELLINGTON	4117S	17446E	128		998.4	1014.1	9.8	0.7	10.1	0.5	8	65	-74	1	107	101
HOKITIKA AERODROME	4243S	17059E	40		1009.4	1014.8	8.4	0.9	9.7	1.2	16	259	56	5	55	52
CHRISTCHURCH AIRPORT	4329S	17233E	34		1008.6	1013.0	7.0	0.9	8.1	0.3	6	89	24	5	104	90
INVERCARGILL AERODROME	4625S	16820E	1		1011.8	1012.0	6.9	1.4	8.4	0.5	18	126	23	4	57	84
CHATHAM ISLAND	4357S	17634W	48		1002.7	1008.5	8.9	0.3	10.2	0.8	19	90	-7	3	99	148
RAOUL ISLAND, KERMADEC IS.	2915S	17755W	49		1012.2	1018.1	16.8	-0.6	14.9	-1.3	11	45	-111	0	159	122
PAPUA NEW GUINEA																
MADANG M.O.	0513S	14548E	12		1009.6	1010.2	27.6	1.2	29.8	1.3	4	13	-192	0	226	111
LAE M.O.	0644S	14700E	9		1011.3	1012.3	25.8	0.3	27.2	-1.0	20	193	-235	1		
PORT MORESBY M.O.	0926S	14713E	47		1004.8	1010.1	26.9	0.8	25.6	-0.5	0	0	-48	1	259	120
MOMOTE M.O.	0204S	14726E	5		1009.5	1010.1	28.0	0.7	30.7	0.8	20	331	2	3	155	145
RABAU M.O.	0413S	15211E	9		1008.9	1009.9	28.0	0.9	28.4	-0.9	4	22	-96	1	175	
AUSTRALIA																
DARWIN AIRPORT	1224S	13052E	30		1009.7	1013.1	26.6	1.4	18.5	1.6	0	0	-2	5	301	102
GOVE AIRPORT	1216S	13649E	54		1007.2	1013.4	25.4		25.2		9	44			221	
THURSDAY ISLAND	1035S	14213E	61		1005.3	1012.2	26.2	0.6	27.1	2.1	3	15	-5	3		
BROOME AIRPORT	1757S	12213E	9		1013.5	1014.6	22.7	0.6	11.9	-0.1	2	3	-18	3		
HALLS CREEK AIRPORT	1813S	12739E	424		967.5	1016.4	20.9	0.4	8.2	-0.5	0	1	-5	4		
TENNANT CREEK AIRPORT	1938S	13410E	376		974.3	1017.9	19.5	1.0	9.1	1.7	0	0	-11	3	286	100
CAIRNS AIRPORT	1653S	14545E	7		1015.5	1016.3	22.8	1.0	22.4	4.3	11	144	95	6	164	
TOWNSVILLE AIRPORT	1915S	14645E	6		1016.9	1017.6	22.2	2.3	16.8	2.1	3	13	-8	4	167	70
WILLIS ISLAND	1618S	14959E	9		1013.8	1014.8	25.3	0.8	23.8	2.3	5	86	36	5		
CARNARVON AIRPORT	2452S	11340E	7		1016.3	1017.1	18.1	0.4	13.6	1.1	6	42	-6	3		
LEARMONTH AIRPORT	2214S	11405E	6		1016.3	1016.9	18.7	-0.1	15.2	1.4	5	74	45	5		
PORT HEDLAND AIRPORT	2022S	11837E	11		1015.1	1015.8	21.7	1.0	14.4	3.1	2	19	-3	4		
ALICE SPRINGS AIRPORT	2348S	13354E	544		957.5	1021.5	12.3	-0.5	8.7	0.3	3	36	21	5	229	88
MT ISA AIRPORT	2039S	13929E	342		978.1	1017.9	18.9	1.8	10.4	1.6	0	1	-1	4	252	90
LONGREACH AIRPORT	2326S	14416E	193		997.0	1019.8	17.4	1.8	11.7	2.7	4	46	31	5		
MACKAY	2107S	14913E	31		1015.1	1018.8	18.9	1.4	17.9	2.8	9	84	24	5		
GLADSTONE	2351S	15116E	76		1011.3	1020.3	19.3	0.9	15.0	2.0	3	9	-26	2		
GERALDTON AIRPORT	2847S	11442E	34		1013.6	1017.7	16.8	1.1	12.7	-1.9	8	72	-43	2		
MEEKATHARRA AIRPORT	2636S	11831E	518		959.0	1019.3	14.5	0.4	9.4	0.1	5	50	18	4		
GILES	2502S	12818E	599		950.9	1020.0	14.7	0.3	7.1	-1.1	2	14	-6	4	249	102
CHARLEVILLE AIRPORT	2625S	14616E	304		985.9	1022.0	14.5	2.0	10.4	1.1	4	84	65	6		
MOREE	2928S	14951E	212		997.6	1023.2	13.8	1.9	10.7	1.3	2	27	0	3	198	
BRISBANE AIRPORT	2726S	15305E	6		1021.3	1022.0	17.0	0.8	13.7	1.8	11	37	-37	4	174	85
PERTH AIRPORT	3156S	11557E	12		1016.1	1017.5	15.2	1.2	12.4	0.7	20	195	18	3	129	85
KALGOORLIE AIRPORT	3046S	12127E	360		977.3	1020.0	12.3	0.4	9.2	-0.3	5	49	11	4		
ESPERANCE	3349S	12153E	26		1015.4	1018.5	13.9	0.7	11.2	0.3	12	76	-11	2		
FORREST AIRPORT	3050S	12806E	160		1002.2	1021.5	12.4	0.2	8.7	-0.5	5	17	-4	4		
CEUNA AIRPORT	3207S	13342E	17		1020.5	1022.6	11.9	-0.5	9.6	-0.6	6	34	-3	3	199	114
WOOMERA AERODROME	3109S	13648E	167		1002.8	1023.0	12.6	0.3	9.8	0.4	3	14	-2	3	184	88
ADELAIDE AIRPORT	3456S	13831E	4		1021.9	1022.4	12.1	0.1	11.1	0.4	11	69	16	4	130	105
MILDURA AIRPORT	3414S	14205E	53		1016.3	1022.8	11.0	0.4	9.6	0.3	7	29	5	4		
COBAR	3129S	14549E	265		991.8	1023.7	12.1	0.9	9.8	0.4	7	25	-1	4	190	
SYDNEY AIRPORT	3357S	15111E	3		1022.5	1023.0	13.7	0.7	10.9	0.1	8	84	-59	2	193	120
WILLIAMTOWN AERODROME	3247S	15149E	11		1022.1	1023.1	13.3	0.7	11.7	0.5	11	81	-48	2	183	109
COFFS HARBOUR AIRPORT	3019S	15307E	5		1022.1	1022.8	15.1	1.0	12.6	0.9	10	162	37	4	171	90
ALBANY AIRPORT	3457S	11748E	69		1007.3	1015.6	13.1	0.5	11.5	0.1	7	69	-38	1		
MT GAMBIER AIRPORT	3744S	14047E	69		1012.9	1021.3	10.7	1.0	10.6	0.6	14	72	-8	3	120	90
LAVERTON AERODROME	3751S	14444E	14		1019.7	1022.3	10.3	0.3	9.9	0.1	12	57	18	5	108	115
EAST SALE AERODROME	3806S	14708E	8		1021.6	1022.6	8.8	-0.3	9.1	-0.3	6	37	-15	2	130	100
WAGGA AIRPORT	3509S	14727E	213		998.2	1024.1	9.3	0.8	9.2	0.5	12	94	48	5		
CANBERRA AIRPORT	3518S	14911E	577		954.9	1023.9	7.4	0.9	8.0	0.5	6	40	1	4	141	102
HOBART AIRPORT	4250S	14730E	3		1018.7	1019.1	8.9	0.3	8.1	-0.6	4	18	-19	2	141	115

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL
SW PACIFIC	0°	0°	m		mb	mb	0C	0C	mb	mb	mm	mm	hr	%	
AUSTRALIA(ADDITIONAL IS.)															
LORD HOWE ISLAND	3131S	15905E	46		1016.1	1021.6	17.9	1.0	14.2	-0.1	16	56	-104	0	
NORFOLK ISLAND AIRPORT	2902S	16756E	109		1007.8	1020.7	16.9	-0.2	14.0	-0.7	9	72	-93	1	182 120
MACQUARIE ISLAND	5429S	15856E	6		1002.3	1003.0	2.9	-0.4	6.5	-0.8	19	79	7	4	19 105
MALAYSIA(SABAH & SARAWAK)															
KUCHING	0129N	11020E	27		1007.2	1009.8	27.4	0.8	30.7	0.9	12	223	20	4	188 100
KOTA KINABALU	0556N	11603E	3		1008.3	1008.6	28.1	1.2	30.7	2.3	13	252	-76	2	213 105
ISLANDS															
COCOS ISLAND AIRPORT	1211S	09649E	3		1011.1	1011.4	26.9	0.7	28.8	2.3	17	269	81	5	
PHILIPPINES															
BASCO	2027N	12158E	11		1005.3	1006.5	29.1	0.8	26.7	-5.4	21	260	-26	4	
LAOAG	1811N	12032E	5		1007.6	1008.2	29.8				14	251		2	199
APARRI	1822N	12138E	4		1006.2	1006.5	30.7	1.5	33.6	1.6	15	61	-93	2	
TUGUEGARAO	1737N	12144E	24		999.8	1006.8	29.9	0.2	28.1	4.5	16	161	6	3	
DAGUPAN	1603N	12020E	2		1007.3	1007.5	29.5	0.8	33.6	2.6	18	238	-108	2	
BAGUIO	1625N	12036E	1501		849.8	1006.5	20.7	0.8	20.6	3.6	23	382	-71	3	122
MANILA INT. AIRPORT	1431N	12100E	15		1007.4	1008.6	30.3	1.8	31.7	1.8	18	282	29	4	
LEGASPI	1308N	12344E	17		1006.1	1008.0	29.4	1.3	31.7	1.2	19	137	-80	2	
TACLOBAN	1115N	12500E	21		1007.6	1007.9	28.6	0.6	31.7	1.0	14	172	21	4	
ILOILO	1042N	12234E	8		1007.0	1007.9	29.7	1.9	31.7	0.4	15	162	-100	1	
TAGBILARAN	0936N	12351E	6		1008.2	1008.9	28.8	0.8			9	24	-121	1	
ZAMBOANGA	0654N	12204E	6		1007.9	1008.7	29.5	2.3	31.7	2.0	13	74	-71	1	185
SHIP SITE															
OCEAN WEATHER STATIONS															
CHARLIE	5245N	03530W	0			1014.2	9.9		11.1		8	32			
MIKE	6600N	00200E	0			1012.5	S10.0 7.6 S 8.9		9.2						

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
JAN 1986	0°	0°	m		mb	mb	°C	°C	mb	mb						
EUROPE																
ITALY ROMA/FIUMICINO	4148N	01214E		3	1012.0	1012.0	8.6	0.6	8.9	-0.3	11	205	126	5		
MAR 1986																
EUROPE																
ITALY ROMA/FIUMICINO	4148N	01214E		3 31	1015.0	1015.0	10.6	0.0	10.8	0.7	3	27	-37	2		
APR 1986																
EUROPE																
ITALY ROMA/FIUMICINO	4148N	01214E		3 30	1011.0	1011.0	13.1	-0.1	11.6	0.0	7	142	93	5		
JUN 1986																
EUROPE																
NORWAY OSLO/GARDERMOEN	6012N	01105E		204	982.4	1006.7	11.3	-2.7	10.7	0.1	19	176	102	6		
ITALY ROMA/FIUMICINO	4148N	01214E		3 30	1013.0	1013.0	19.4	-1.8	18.0	-0.7	5	19	-2	3		
AFRICA																
EGYPT DAKHLA	2529N	02900E		111	999.0	1011.6	30.7	0.2			0	0	-1	0		
JUL 1986																
EUROPE																
ITALY ROMA/FIUMICINO	4148N	01214E		3 31	1014.0	1015.0	22.9	-0.8	22.3	1.1	4	91	78	6		
AUG 1986																
EUROPE																
ITALY ROMA/FIUMICINO	4148N	01214E		3 31	1014.0	1014.0	24.4	0.6	19.8	-2.0	0	0	-27	1		
SEP 1986																
EUROPE																
ITALY ROMA/FIUMICINO	4148N	01214E		3 30	1017.0	1017.0	20.9	0.0	16.8	-1.9	3	31	-36	2		
ASIA																
JAPAN MINAMIDAITOJIMA	2550N	13114E		15	1008.8											
OCT 1986																
ASIA																
JAPAN NIIGATA	3755N	13903E		6					12.6	-0.4						

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
DEC 1986																
ASIA																
JAPAN																
ASAHIKAWA	4346N	14222E	116						5.4	1.6						
HIROSHIMA	3422N	13226E	30								6					
FEB 1987																
ASIA																
MONGOLIA																
ULAN-GOM	4948N	09205E	936		905.8	1010.6	15.0	8.8			2	85				
ULGI	4858N	08958E	1714		823.7	1007.8	13.4	9.7			8	30				
MUREN	4938N	10010E	1288			1007.6	10.3	7.3			3	16				
BULGAN	4848N	10333E	1210		872.0	1005.8	12.6	6.1			16	48				
CHOIBALSAN	4804N	11430E	756		921.2	1022.8	16.3	9.4			6	49				
ULIASTAI	4745N	09651E	1753		818.2	1005.6	11.1	6.2			11	62				
ARBAIHER	4616N	10247E	1813		814.0	1006.4	12.5	8.0				6				
ULAN-BATOR	4756N	10659E	1338		864.3	1009.2	10.1	8.8			4	12				
MANDALGOVI	4546N	10617E	1398		854.6	1006.8	15.3	8.1			5	153				
SAINSHAND	4454N	11007E	936		902.1	1003.0	19.1	8.7			2	23				
DALANZADGAD	4335N	10425E	1470		847.7	1004.3	18.6	6.1			2	17				
APR 1987																
ASIA																
BURMA																
MYITKYINA	2522N	09724E	147		996.1	1012.9	25.2	-0.9	20.4	-2.2	6	12	-83	2		
MANDALAY	2159N	09606E	76		1003.3	1012.0	31.0	0.1	22.5	-1.0	6	7	-36	2		
AKYAB	2008N	09253E	5		1010.9	1011.5	28.7	0.3	27.7	-0.1	1		-68	1		
RANGOON	1646N	09610E	15		1010.1	1012.1	31.3	1.3	29.3	1.3	2	28	-19	4		
VICTORIA POINT	0958N	09835E	47		1009.7	1012.6	30.2	1.4	30.0	1.5		1	-89	1		
AFRICA																
LIBYAN ARAB JAMAHIRIYA																
TRIPOLI INT. AIRPORT	3240N	01309E	81	30	1008.9	1018.3	17.9	-0.5	11.9	0.4	3	11	-8	3		110
SEBHA	2701N	01426E	432	30	968.1	1017.8	21.2	-2.3	5.4	-3.4	0	0	-1	0		125
KUFRA	2413N	02318E	435	30	970.5	1017.1	21.3	-3.1	3.9	-2.1	0	0	0	0		119
S AMERICA																
BRAZIL																
SAO FELIX DO XINGU	0638S	05158W	150		989.8	1011.1	25.8		28.2		12	228				
ARACAJU	1055S	03703W	6		1011.2	1011.9	29.0	2.4	27.2	-1.1	13	234	43	4		
TRINDADE (ILHA)	2030S	02919W	5		1015.6	1016.1	27.2	0.5	29.0	2.7	10	70	-10	3		
MAY 1987																
EUROPE																
ROMANIA																
BISTRITA	4709N	02431E	367		968.6	1011.8	13.2	-0.8	11.7	0.2	12	140	64	5		
IASI	4710N	02738E	104		999.4	1011.9	15.0	-0.6	11.1	-1.3	9	31	-27	2	184	80
CLUJ-NAPOCA	4647N	02334E	413		963.0	1011.3	13.0	-1.1	11.7	0.3	10	85	7	4	187	80
TIMISOARA	4546N	02115E	88		1001.9	1012.4	14.5	-1.4	12.2	-0.5	13	137	73	5	187	80
SIBIU	4548N	02409E	444		959.7	1011.5	12.9	-1.1	11.1	-1.2	12	78	-8	3	154	80
SULINA	4509N	02940E	9		1010.5	1011.6	13.6	-1.9	13.8	-1.4	4	31	-4	3	196	75
ASIA																
PAKISTAN																
DAL BANDIN	2853N	06424E	850	31	913.3	1483	Y	29.3	0.7	13.9	6.2	1	2	0	4	
PANJGUR	2658N	06406E	981	31	900.6	1489	Y	27.9	-0.2	25.9	11.2	2	13	10	5	
CHHOR	2531N	06947E	6	31	1004.5	1005.1		32.7	-0.7	18.9	-4.6	1	9	4	4	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
MAY 1987																
ASIA																
JAPAN																
CHICHIJIMA	2705N	14211E	8		1014.8	1015.7	23.7	-0.5	24.0		11	124	11	3		
MINAMITORISHIMA	2418N	15358E	9		1015.8	1016.8	24.8		23.1		4	26				
BURMA																
MYITKYINA	2522N	09724E	147		993.0	1009.8	28.2	0.6	25.5	-2.1	3	5	-170	0		
MANDALAY	2159N	09606E	76		1001.3	1009.9	33.3	2.4	27.9	-1.8		2	-157	0		
AKYAB	2008N	09253E	5		1009.2	1009.9	30.0	1.1	28.9	-1.1	0	0	-382	0		
RANGOON	1646N	09610E	15		1008.4	1010.4	31.6	2.4	30.6	0.2	4	8	-364	0		
VICTORIA POINT	0958N	09835E	47		1008.6	1011.5	27.9	0.1	30.7	0.9	11	44	-376	0		
AFRICA																
LIBYAN ARAB JAMAHIRIYA																
BENINA	3205N	02016E	132	31	998.3	1013.7	20.7	-1.9	14.1	0.5	0	0	-3	2		87
ETHIOPIA																
GONDAR	1232N	03726E	1966	31	804.7		19.9	-2.1	14.6	1.2	20	209	112	5		
MOZAMBIQUE																
PEMBA	1258S	04030E	50	31	1003.2	1014.4	26.0	0.8	25.3	1.1	2	36	12	4	280	108
INHAMBANE	2352S	03523E	15	31	1016.7	1018.3	23.7	1.4	23.2	2.8	6	49	-4	4	251	102
MAPUTO/MAVALANE	2555S	03234E	44	31	1013.1	1018.3	23.6	2.6	20.8	1.9	2	16	-13	2		102
S AMERICA																
BRAZIL																
TRINDADE (ILHA)	2030S	02919W	5		1014.5	1015.0	25.9	0.3	26.6	2.2	7	164	80	5		
ECUADOR																
SAN CRISTOBAL (GALAPAGOS)	0054S	08936W	6		1009.1		25.8	0.7	30.1	4.8	13	81	60	5		
IZOBAMBA-SANTA CATALINA	0022S	07833W	3058		707.2		12.1		11.0		10	119		2		
NUEVO ROCAFUERTE	0055S	07524W	215				25.2		28.5		17	293				
PORTO VIEJO-GRANJA	0102S	08026W	44		1004.6		26.0	0.4	27.2		4	23	-1	4		
PICHILINGUE	0106S	07928W	73		1001.4		25.2		29.1		6	272		5		
EL PUYO	0130S	07757W	950				21.2		22.2		23	499		5		
MILAGRO	0207S	07936W	13		1011.2		26.4		28.3		5	105		4		
GUAYAQUIL/SIMON BOLIVAR	0209S	07953W	9		1009.7		26.7	-0.7				45	-5	4		
CANAR	0233S	07856W	3120				11.0	-0.4	11.2		11	56	22	5		
LOJA/LA ARGELIA	0402S	07912W	2040				16.3		13.8		12	66		4		
SW PACIFIC																
SAMOA																
APIA	1348S	17147W	2		1010.5	1010.8	25.9	-0.7	27.3	-1.9	8	155	-9	3		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL
DEC 1985 EUROPE ITALY ROMA/FIUMICINO	4148N	01214E	3	31	1019.0	1019.0	10.6	1.5	11.1	1.7	8	77	-9	3	
FEB 1986 EUROPE ITALY ROMA/FIUMICINO	4148N	01214E	3	28	1006.0	1006.0	7.3	-1.6	8.4	-0.8	14	173	103	6	
MAY 1986 EUROPE ITALY ROMA/FIUMICINO	4148N	01214E	3	31	1016.0	1017.0	18.1	0.9	16.9	2.0	0	0	-38	0	
JUL 1986 EUROPE ITALY ROMA/FIUMICINO	4148N	01214E	3	31	1014.0	1015.0	22.9	-0.8	22.3	1.1	4	91	78	6	
OCT 1986 ASIA JAPAN SHIONOMISAKI	3327N	13546E		75							10				
DEC 1986 ASIA JAPAN AKITA TOKYO	3943N 3541N	14006E 13946E	10 36								16	118	-53	1	298 111
FEB 1987 S AMERICA BRAZIL CUIABA TRES LAGOAS	1533S 2047S	05607W 05138W	179 313		993.8 976.6	1010.9			27.6	0.9		225	25	4	
MAR 1987 S AMERICA BRAZIL ARACAJU CUIABA TRES LAGOAS	1055S 1533S 2047S	03703W 05607W 05138W	6 179 313				29.6	2.6				249	56	4	
APR 1987 S AMERICA BRAZIL BELEM	0127S	04828W		24								325	6	3	

SURFACE CORRECTIONS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL
MAY 1987	0°	0°	0		mb	mb	0C	0C	0b	0b		0	0	0	0
S AMERICA															
BRAZIL															
BELEM	0127S	04828W	24		1010.4										
BARRA DO CORDA	0530S	04516W	153		992.4										
CAROLINA	0720S	04728W	192			1013.0									

LEVEL		TEMPERATURE					VECTOR WIND			LEVEL		TEMPERATURE					VECTOR WIND			LEVEL		TEMPERATURE					VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - NORWAY JAN MAYEN 7056N 00840W OB 3																																			
030	24441	0	-43.0	35.5	0	94	87	6	030	24499	1	-41.8	36.4	4	93	92	5	030	24420	2	-44.1		2	86	90	6									
050	21010	0	-44.4	35.0	0	84	79	3	050	21044	1	-42.9	35.8	1	71	85	3	050	21014	0	-45.5		0	88	112	4									
100	16384	0	-45.7	34.7	0	55	16	2	100	16388	0	-44.0	35.6	0	34	274	2	100	16399	0	-45.3		0	67	207	3									
150	13681	0	-45.1	34.5	0	69	357	4	150	13663	0	-43.1	35.8	0	49	277	3	150	13685	0	-43.9		0	80	207	4									
200	11757	0	-45.0	33.3	0	76	1	5	200	11723	0	-42.9	35.8	0	53	272	3	200	11750	0	-43.4		0	75	204	5									
300	9089	0	-47.5	10.9	0	73	12	9	300	9026	0	-47.1	15.9	0	39	263	5	300	9060	0	-47.9		0	54	195	7									
500	5534	0	-22.5	12.6	0	58	8	5	500	5484	0	-24.2	12.2	0	29	300	3	500	5505	0	-22.0	8.7	0	40	185	3									
700	2988	0	-7.6	13.1	0	47	13	2	700	2955	0	-9.3	11.3	0	43	6	3	700	2950	0	-6.7	5.3	0	33	175	2									
850	1457	0	-1.4	10.0	0	25	42	1	850	1436	1	-4.3	7.6	0	62	29	4	850	1408	0	1.9	3.7	0	44	164	2									
1019	* 9		2.5	2.1					1016	* 18		8.0	1.5					1008	* 8		10.0	1.8													
EUROPE - NORWAY BJORNØYA 7431N 01901E OB 3																																			
030	24383	16	-45.6		4	64	85	5	030	24296	0	-47.0		0	96	92	7	030	24341	1	-46.7		1	91	250	10									
050	20999	8	-47.2		3	64	106	3	050	20930	0	-48.8		0	71	130	3	050	20963	0	-48.3		0	76	120	3									
100	16398	2	-45.8		0	43	199	2	100	16349	0	-47.3		0	67	203	4	100	16394	0	-47.1		0	74	210	4									
150	13694	1	-44.0		0	61	212	3	150	13675	0	-45.0		0	65	230	5	150	13694	0	-44.7		0	67	240	5									
200	11751	0	-43.3		0	51	200	4	200	11750	0	-44.8		0	68	240	7	200	11768	0	-44.5		0	68	240	7									
300	9070	0	-47.8		0	31	184	4	300	9065	0	-47.4		0	51	247	9	300	9076	0	-46.4		0	55	250	10									
500	5504	0	-22.0	7.1	0	28	188	3	500	5506	0	-21.7	9.9	0	42	225	4	500	5509	0	-21.9	8.1	0	59	240	6									
700	2947	0	-6.7	4.0	0	17	195	1	700	2947	0	-5.8	6.3	0	22	195	2	700	2949	0	-5.8	7.1	0	41	255	3									
850	1407	0	1.8	3.0	0		360	0	850	1400	0	3.0	2.6	0	17	135	1	850	1368	0	1.8	5.9	0	36	280	2									
1008	* 10		10.8	3.0					983	* 201		-11.2	2.8					1005	* 33		10.1	2.6													
EUROPE - NORWAY OSLO/GARDERMOEN 6012N 01106E OB 3																																			
030	24383	16	-45.6		4	64	85	5	030	24296	0	-47.0		0	96	92	7	030	24341	1	-46.7		1	91	250	10									
050	20999	8	-47.2		3	64	106	3	050	20930	0	-48.8		0	71	130	3	050	20963	0	-48.3		0	76	120	3									
100	16398	2	-45.8		0	43	199	2	100	16349	0	-47.3		0	67	203	4	100	16394	0	-47.1		0	74	210	4									
150	13694	1	-44.0		0	61	212	3	150	13675	0	-45.0		0	65	230	5	150	13694	0	-44.7		0	67	240	5									
200	11751	0	-43.3		0	51	200	4	200	11750	0	-44.8		0	68	240	7	200	11768	0	-44.5		0	68	240	7									
300	9070	0	-47.8		0	31	184	4	300	9065	0	-47.4		0	51	247	9	300	9076	0	-46.4		0	55	250	10									
500	5504	0	-22.0	7.1	0	28	188	3	500	5506	0	-21.7	9.9	0	42	225	4	500	5509	0	-21.9	8.1	0	59	240	6									
700	2947	0	-6.7	4.0	0	17	195	1	700	2947	0	-5.8	6.3	0	22	195	2	700	2949	0	-5.8	7.1	0	41	255	3									
850	1407	0	1.8	3.0	0		360	0	850	1400	0	3.0	2.6	0	17	135	1	850	1368	0	1.8	5.9	0	36	280	2									
1008	* 10		10.8	3.0					983	* 201		-11.2	2.8					1005	* 33		10.1	2.6													
EUROPE - NORWAY STAVANGER/SOLA 5852N 00540E OB 3																																			
030	24383	16	-45.6		4	64	85	5	030	24296	0	-47.0		0	96	92	7	030	24341	1	-46.7		1	91	250	10									
050	20999	8	-47.2		3	64	106	3	050	20930	0	-48.8		0	71	130	3	050	20963	0	-48.3		0	76	120	3									
100	16398	2	-45.8		0	43	199	2	100	16349	0	-47.3		0	67	203	4	100	16394	0	-47.1		0	74	210	4									
150	13694	1	-44.0		0	61	212	3	150	13675	0	-45.0		0	65	230	5	150	13694	0	-44.7		0	67	240	5									
200	11751	0	-43.3		0	51	200	4	200	11750	0	-44.8		0	68	240	7	200	11768	0	-44.5		0	68	240	7									
300	9070	0	-47.8		0	31	184	4	300	9065	0	-47.4		0	51	247	9	300	9076	0	-46.4		0	55	250	10									
500	5504	0	-22.0	7.1	0	28	188	3	500	5506	0	-21.7	9.9	0	42	225	4	500	5509	0	-21.9	8.1	0	59	240	6									
700	2947	0	-6.7	4.0	0	17	195	1	700	2947	0	-5.8	6.3	0	22	195	2	700	2949	0	-5.8	7.1	0	41	255	3									
850	1407	0	1.8	3.0	0		360	0	850	1400	0	3.0	2.6	0	17	135	1	850	1368	0	1.8	5.9	0	36	280	2									
1008	* 10		10.8	3.0					983	* 201		-11.2	2.8					1005	* 33		10.1	2.6													
EUROPE - SWEDEN SUNDSVALL-HARNOSAND FLYGPLAT 6232N 01727E OB 3																																			
030	24304	9	-46.8	32.7					030	24312	4	-47.5	32.9					030	24299	7	-47.5	31.0	9	94	96	5									
050	20934	4	-48.4	31.4					050	20952	2	-49.3	31.9	9	71	133	3	050	20926	2	-49.6	29.2	2	72	129	2									
100									100									100																	
150	13675	3	-45.0	31.2					150	13711	2	-45.8	32.3	4	82	221	6	150	13697	2	-46.1	28.6	2	75	241	7									
200	11753	2	-44.6	29.4					200	11788	3	-45.2	29.0	6	77	217	8	200	11780	2	-45.7	26.3	2	73	250	10									
300	9073	2	-46.9	12.0					300	9105	2	-45.8	11.7	2	61	231	11	300	9095	2	-46.3	10.0	2	65	249	13									
500	5517	2	-22.0	9.6					500	5532	2	-21.1	10.6	3	66	215	8	500	5522	2	-21.0	9.5	2	76	245	9									
700	2956	3	-5.9	4.5					700	2962	2	-4.9	6.7	2	63	219	6	700	2950	2	-5.3	5.8	2	74	242	7									
850	1406	0	23.3	2.3	9	37	168	3	850	1410	0	23.3	2.2	2	52	219	4	850	1401	0	22.9	1.9	2	72	235	6									
1006	* 6		10.5	2.7					1003	* 22		11.9	4.0					1008	* 155		10.8	3.4													
EUROPE - SWEDEN STOCKHOLM/BROMMA 5921N 01757E OB 3																																			
030	24304	9	-46.8	32.7					030	24312	4	-47.5	32.9					030	24299	7	-47.5	31.0	9	94	96	5									
050	20934	4	-48.4	31.4					050	20952	2	-49.3	31.9	9	71	133	3	050	20926	2	-49.6	29.2	2	72	129	2									
100									100									100																	
150	13675	3	-45.0	31.2					150	13711	2	-45.8	32.3	4	82	221	6	150	13697	2	-46.1	28.6	2	75	241	7									
200	11753	2	-44.6	29.4					200	11788	3	-45.2	29.0	6	77	217	8	200	11780	2	-45.7	26.3	2	73	250	10									
300	9073	2	-46.9	12.0					300	9105	2	-45.8	11.7	2	61	231	11	300	9095	2	-46.3	10.0	2	65	249	13									

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - UNITED KINGDOM CRAWLEY 5105N 00013W OB 3																										
030	24207	0	-48.8		2	83	95	5	030	24287	17	-47.9		9	88	98	4	030	24372	1	-45.0		1	99	89	6
050	20876	0	-51.2		2	50	123	2	050	20914	7	-50.4		4	50	108	2	050	20977	0	-46.9		0	82	87	4
100	16377	0	-50.7		2	64	251	5	100	16391	0	-50.3		0	69	276	5	100	16398	0	-48.2		0	56	10	3
150	13732	0	-50.0		2	80	270	10	150	13742	0	-49.7		0	75	281	11	150	13724	0	-47.3		0	71	347	6
200	11853	0	-50.1		2	82	273	16	200	11862	0	-50.4		0	76	282	18	200	11821	0	-47.9		0	77	348	9
300	9190	0	-45.5		2	79	273	20	300	9193	0	-44.3	9.6	0	69	283	19	300	9161	0	-45.9		0	68	353	11
500	5598	0	-19.6	9.1	2	84	265	14	500	5589	0	-19.4	9.8	0	71	279	13	500	5580	0	-20.8	11.1	0	66	10	7
700	3020	0	-3.9	6.9	2	82	263	9	700	3013	0	-3.8	8.7	0	72	276	9	700	3011	0	-5.4	11.2	0	44	21	3
850	1461	0	4.5	3.7	2	78	261	7	850	1455	0	3.8	3.1	0	60	279	6	850	1467	0	1.3	6.3	0	38	29	2
997	* 144		13.0	2.7					1001	* 14		12.6	2.4					1012	* 54		9.8	4.1				
EUROPE - IRELAND VALENTIA OBSERVATORY 5156N 01015W OB 3																										
030	24207	0	-48.8		2	83	95	5	030	24287	17	-47.9		9	88	98	4	030	24372	1	-45.0		1	99	89	6
EUROPE - ICELAND KEFLAVIK 6358N 02236W OB 3																										
030	24207	0	-48.8		2	83	95	5	030	24287	17	-47.9		9	88	98	4	030	24372	1	-45.0		1	99	89	6
EUROPE - DENMARK EGEDSMINDE 6842N 05245W OB 3																										
030	24436	0	-43.5		0	96	91	7	030	24338	0	-46.1		0	97	97	7	030	24492	0	-41.7		0	91	84	5
050	21015	0	-45.2		0	87	93	4	050	20959	0	-48.2		0	89	94	4	050	21044	0	-43.0		0	83	70	3
100	16408	0	-46.8		0	29	169	2	100	16407	0	-49.7		0	27	191	2	100	16393	0	-44.9		0	55	353	3
150	13714	0	-45.5		0	45	212	4	150	13752	0	-49.5		0	37	239	4	150	13682	0	-44.2		0	78	317	5
200	11793	0	-46.0		0	55	210	8	200	11871	0	-50.6		0	36	241	7	200	11749	0	-43.9		0	78	310	7
300	9107	0	-44.4		0	57	210	15	300	9215	0	-43.7		0	26	224	7	300	9058	0	-46.0		0	71	304	12
500	5516	0	-20.9	9.8	0	59	198	10	500	5592	0	-18.3	9.4	0	25	205	4	500	5509	0	-24.1	10.3	0	64	294	8
700	2955	0	-6.4	9.2	0	68	178	7	700	3008	0	-5.0	6.8	0	34	175	4	700	2975	0	-8.7	12.3	0	69	298	5
850	1416	0	0.8	6.8	0	71	170	5	850	1462	0	2.6	6.4	0	49	109	3	850	1450	0	-2.4	0.6	0	62	291	4
1007	* 40		4.0	2.6					1015	* 14		11.0	6.9					1018	* 14		0.9	3.2				
EUROPE - DENMARK DANMARKSHAVN 7646N 01840W OB 3																										
030	24436	0	-43.5		0	96	91	7	030	24338	0	-46.1		0	97	97	7	030	24492	0	-41.7		0	91	84	5
EUROPE - DENMARK SCORESBYSUND 7029N 02158W OB 3																										
030	24432	0	-43.5		0	96	86	6	030	24386	0	-44.9		0	97	94	7	030	24348	0	-45.7		0	97	91	6
050	21011	0	-45.0		0	87	80	4	050	20983	0	-46.7		0	90	89	4	050	20959	0	-47.4		0	84	96	3
100	16400	0	-47.1		0	68	2	3	100	16406	0	-48.8		0	7	45	1	100	16368	0	-46.4		0	26	235	1
150	13708	0	-46.3		0	75	336	5	150	13741	0	-48.2		0	27	271	2	150	13669	0	-44.8		0	35	318	2
200	11801	0	-46.7		0	73	337	7	200	11852	0	-50.3		0	44	275	6	200	11737	0	-43.6		0	46	326	4
300	9143	0	-46.8		0	46	334	8	300	9198	0	-44.5		0	38	266	8	300	9040	0	-46.8		0	41	318	6
500	5569	0	-21.5	12.1	0	52	335	5	500	5597	0	-19.7	12.5	0	27	242	3	500	5495	0	-23.6	11.7	0	47	9	5
700	3012	0	-6.1	9.9	0	60	335	4	700	3026	0	-5.2	9.7	0	23	190	2	700	2955	0	-8.0	9.4	0	48	28	4
850	1471	0	1.3	10.2	0	51	340	3	850	1478	0	2.5	9.2	0	18	99	1	850	1426	0	-1.8	2.4	0	51	24	4
1012	* 66		0.9	2.0					1014	* 52		3.1	1.7					1007	* 55		8.1	4.4				
EUROPE - DENMARK KOBENHAVN/JAEGERSBORG 5546N 01232E OB 3																										
030	24302	0	-47.6		0	91	88	4	030	24289	0	-48.1		2	87	93	5	030	24208	5	-48.4		5	87	109	4
050	20948	0	-49.7		0	77	122	3	050	20941	0	-50.5		0	54	120	2	050	20876	0	-51.4		4	43	172	2
100	16407	0	-48.6		0	69	215	4	100	16421	0	-49.6		0	66	244	5	100	16385	0	-50.8		1	77	243	7
150	13726	0	-46.5		0	76	230	7	150	13756	0	-48.1		0	79	255	10	150	13736	0	-49.7		0	79	257	12
200	11815	0	-46.4		0	71	239	9	200	11860	0	-48.1		0	80	262	14	200	11855	0	-50.0		0	79	259	18
300	9141	0	-45.9	8.2	0	69	243	14	300	9191	0	-45.8		0	74	256	19	300	9197	0	-45.6	6.5	0	77	252	18
500	5552	0	-20.0	10.3	0	80	241	11	500	5597	0	-19.6	9.1	0	86	256	13	500	5604	0	-19.4	4.7	0	85	257	13
700	2977	0	-4.5	8.4	0	78	242	8	700	3018	0	-3.6	6.5	0	85	257	10	700	3022	0	-4.1	2.2	0	86	255	10
850	1424	0	3.6	4.0	0	74	247	7	850	1459	0	4.4	3.0	0	76	257	7	850	1465	0	4.4	1.4	0	84	245	7
1005	* 40		12.6	3.7					1013	* 4		11.6	1.2					1002	* 104		14.2	3.5				
EUROPE - NETHERLANDS DE BILT 5206N 00511E OB 1																										
030	24302	0	-47.6		0	91	88	4	030	24289	0	-48.1		2	87	93	5	030	24208	5	-48.4		5	87	109	4
EUROPE - BELGIUM UCCLE 5048N 00421E OB 2																										
030	24302	0	-47.6		0	91	88	4	030	24289	0	-48.1		2	87	93	5	030	24208	5	-48.4		5	87	109	4
EUROPE - SWITZERLAND LIECHTENSTEIN PAYERNE 4649N 00657E OB 3																										
030	24182	0	-50.7		4	87	99	6	030	24154	12	-50.6						030	24154	12	-50.6					
050	20879	0	-53.6		3	31	126	2	050	20852	9	-53.0						050	20852	9	-53.0					
100	16433	0	-53.4		3	69	251	6	100	16386	7	-51.8						100	16386	7	-51.8					
150	13820	0	-52.9		2	78	266	13	150	13755	7	-50.9						150	13755	7	-50.9					
200	11968	0	-53.8	6.5	1	77	272	20	200	11892	5	-52.2						200	11887	6	-52.3					
300	9319	0	-43.4	5.8	0	70	269	19	300	9233	5	-43.9						300	9236	5	-44.3					
500	5687	0	-17.2	7.8	0	73	262	11	500	5625	5	-19.0	10.9	2	83	277	14	500	5637	4	-19.0	7.5	5	80	263	14
700	3084	0	-1.7	5.3	0	83	249	9	700	3043	4	-3.1	9.1	2	83	277	10	700	3043	3	-3.0	6.5	5	84	264	9
850	1510	0	8.1	5.0	0	84	239	7	850	1483	4	4.5	4.4	2	77	274	7	850	1480	3	5.2	3.5	6	82	262	7
960	* 491		14.6	4.3					1005	* 103		11.5	1.5					996	* 168		12.0	2.1				
EUROPE - FRANCE BREST/GUIPAVAS 4827N 00425W OB 1																										
030	24182	0	-50.7		4	87	99	6	030	24154	12	-50.6			</											

EUROPE - GERMANY, FEDERAL REPUBLIC							EUROPE - GERMANY, FEDERAL REPUBLIC							EUROPE - GERMANY, FEDERAL REPUBLIC													
LEVEL		TEMPERATURE			VECTOR WIND		LEVEL		TEMPERATURE			VECTOR WIND		LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											mb
EUROPE - GERMANY, FEDERAL REPUBLIC BERLIN-TEMPELHOF 5229N 01325E OB 2																											
030	24261	1	-49.0		1	96	102	5	030	24237	0	-49.8		5	95	96	6	030	24212	0	-50.5		0	95	97	5	
050	20928	0	-51.4		0	69	143	3	050	20916	0	-51.5		3	57	125	2	050	20900	0	-52.8		0	57	131	2	
100	16423	0	-50.5		0	78	231	5	100	16417	0	-50.7		3	75	244	6	100	16432	0	-52.0		0	80	248	7	
150	13768	0	-49.1		0	82	245	9	150	13765	0	-49.3		3	80	254	10	150	13798	0	-51.0		0	80	257	11	
200	11879	0	-49.4		0	82	249	14	200	11880	0	-49.4	7.2	3	81	263	14	200	11932	0	-52.7	6.6	0	78	265	16	
300	9227	0	-45.8	9.7	0	78	247	18	300	9224	0	-45.5	5.4	3	76	253	18	300	9286	0	-44.7	5.2	0	74	263	17	
500	5623	0	-18.7	8.7	0	86	248	13	500	5620	0	-18.8	7.0	3	84	255	14	500	5667	0	-17.5	6.3	0	83	254	12	
700	3031	0	-2.7	6.6	0	85	250	10	700	3033	0	-3.5	4.1	3	84	257	10	700	3067	0	-2.2	3.6	0	88	255	10	
850	1466	0	5.7	3.5	0	77	247	7	850	1472	0	5.1	2.3	3	82	253	8	850	1497	0	7.2	3.0	0	89	259	7	
1008	* 46		17.0	6.6					996	* 153		13.9	3.1					979	* 315		15.1	4.3					
EUROPE - GERMANY, FEDERAL REPUBLIC ESSEN 5124N 00658E OB 3																											
EUROPE - GERMANY, FEDERAL REPUBLIC STUTT GART/SCHNARRENBERG 4850N 00912E OB 3																											
EUROPE - GERMANY, FEDERAL REPUBLIC MUNICHEN- OBERSCHEISSHEIM 4815N 01133E OB 3																											
EUROPE - AUSTRIA WIEN/HOHE WART 4815N 01622E OB 3																											
EUROPE - CZECHOSLOVAKIA PRAHA-LIBUS 5000N 01427E OB 3																											
EUROPE - CZECHOSLOVAKIA POPRAD/GANOVCE 4902N 02019E OB 3																											
EUROPE - POLAND LEBA 5445N 01732E OB 3																											
EUROPE - POLAND POZNAN 5225N 01650E OB 3																											
EUROPE - POLAND LEGIONOWO 5224N 02058E OB 3																											
EUROPE - POLAND WROCLAW I 5108N 01659E OB 1																											
EUROPE - HUNGARY BUDAPEST/LORINC 4726N 01911E OB																											
EUROPE - HUNGARY SZEGED 4615N 02006E OB 3																											
EUROPE - YUGOSLAVIA ZAGREB/MAKSIMIR 4549N 01602E OB 3																											
EUROPE - ITALY PRATICA DI MARE 4139N 01226E OB 1																											
030	24219	0	-50.1		0	95	98	5	030	24252	5	-49.6		5	89	98	10	030	24258	19	-49.7		9	86	58	5	
050	20905	0	-52.6		0	64	131	2	050	20931	3	-52.5		3	70	129	5	050	20948	7	-52.3		9	69	48	3	
100	16440	0	-52.3	14.6	0	77	251	7	100	16460	0	-52.5		0	84	248	13	100	16455	1	-51.5	8.8	2	74	295	6	
150	13808	0	-51.2	14.0	0	80	260	12	150	13831	0	-51.3		0	82	258	21	150	13813	1	-50.1	7.4	1	81	288	10	
200	11945	0	-52.7	11.6	0	76	268	16	200	11971	0	-53.7		0	74	264	28	200	11938	1	-51.5	5.9	1	79	282	15	
300	9301	0	-44.1	9.7	0	71	259	16	300	9333	0	-43.6		0	69	259	29	300	9293	1	-44.5	5.1	1	71	286	17	
500	5677	0	-17.2	9.1	0	79	259	11	500	5696	0	-16.3	9.2	0	73	256	20	500	5669	0	-17.1	5.8	0	83	286	12	
700	3074	0	-1.7	3.9	0	84	261	9	700	3085	0	-0.4	5.8	0	67	269	12	700	3064	0	-1.2	3.2	0	86	282	9	
850	1500	0	7.7	3.5	0	82	270	7	850	1504	0	8.9	4.8	0	53	281	3	850	1487	0	8.4	3.4	0	78	277	6	
960	* 489		14.2	3.7					992	* 200		18.0	6.2					979	* 304		15.4	4.6					
030	24274	-5	-51.6		5	92	91	-6	030	20954	1	-50.8		9	72	150	3	030	16431	5	-50.7		5	77	235	3	
050	20957	0	-53.4		0	70	138	3	050	16438	1	-49.7		1	72	225	5	100	16431	5	-50.7		5	77	235	3	
100	16494	0	-52.1	8.2	0	84	233	6	100	16438	1	-49.7		1	72	225	5	150	13768	0	-49.1		0	84	243	5	
150	13864	0	-51.7	6.8	0	82	243	10	150	13768	0	-48.1		0	78	235	9	200	11891	0	-50.5		0	81	251	7	
200	12007	0	-53.6	5.6	0	76	253	14	200	11871	0	-48.6		0	78	240	13	300	9231	0	-46.0		0	73	247	9	
300	9359	0	-42.4	5.8	0	74	255	14	300	9210	0	-45.1	6.4	0	76	245	18	500	5631	0	-19.1	6.3	0	83	249	6	
500	5702	0	-15.2	7.0	0	79	251	10	500	5602	0	-18.9	7.0	0	83	245	13	700	3040	0	-2.6	4.3	0	82	247	5	
700	3082	0	0.0	4.6	0	72	243	6	700	3011	0	-3.3	4.5	0	85	245	10	850	1473	0	6.4	2.8	0	78	250	4	
850	1497	0	10.6	4.9	0	62	228	4	850	1447	0	5.4	3.1	0	79	245	8	1003	* 92		15.6	4.7					
933	* 706		14.7	5.3					1012	* 2		13.1	3.6														
030	24318	5	-49.6		5	94	100	6	030	16488	18	-49.5						030	20978		-52.4		9	69	133	3	
050	21002	3	-52.0		3	62	135	3	050	16488	18	-49.5						100	16507		-51.9		9	87	245	7	
100	16491	1	-49.5		1	74	230	6	100	16488	18	-49.5						150	13870	9	-50.8		9	86	258	11	
150	13832	1	-49.2		1	77	240	9	150	13825	3	-49.7						200	12006		-53.0		9	81	263	14	
200	11952	1	-51.1		1	76	250	13	200	11960	1	-51.4		9	80	269	7	300	9359		-42.9	4.8	9	74	263	15	
300	9296	0	-42.7	7.4	0	69	250	15	300	9300	0	-42.7	4.5	0	80	258	9	500	5710		-15.5	6.4	9	74	258	10	
500	5662	0	-17.2	7.1	0	76	250	10	500	5661	0	-16.9	4.2	0	80	254	6	700	3088	3	0.4	5.1	9	67	258	7	
700	3057	0	-1.2	4.0	0	79	250	8	700	3054	0	-1.6	2.7	0	80	255	5	850	1499	1	10.5	4.8	9	55	258	4	
850	1480	0	7.9	3.0	0	67	250	5	850	1480	0	7.5	2.8	0	80	265	4	998	* 139		19.2	6.5					
1002	* 96		15.9	4.4					1000	* 116		14.0	2.2														
030	24244	10	-50.3		9	94	103	3	030	24023	1	-50.9		4	18	169	1	030	24246	4	-50.0	33.8	4	97	100	7	
050	20949	4	53.2		5	79	127	2	050	20728	0	-54.4		0	70	229	3	050	20939	3	-54.2	31.6	3	68	99	3	
100	16490	2	-53.0		3	84	240	3	100	16284	0	-53.5		0	85	257	7	100	16522	2	-55.8	31.2	2	87	262	10	
150	13865	2	-51.4		2	83	260	5	150	13671	0	-52.6		0	77	267	10	150	13935	2	-53.8	27.6	3	85	277	16	
200	12007	2	-54.0		2	71	271	7	200	11817	0	-54.8		0	66	267	11	200	12099	1	-54.7	16.6	1	78	282	22	
300	9375	1	-43.4	6.1	2	67	271	6	300	9209	0	-46.7		0	39	253	8	300	9445	0	-41.2	11.0	0	77	279	22	
500	5727	0	-15.7	7.4	1	67	261	4	500	5616	0	-19.2	9.5	0	37	261	5	500	5766	0	-13.4	14.8	0	74	281	13	
700	3104	0	0.7	5.7	2	58	259	3	700	3030	0	-3.7	3.8	0	32	275	3	700	3123	0	2.8	12.2	0	71	269	8	
850	1512	0	11.1	6.2	2	58	251	2	850	1468	0	6.0	3.9	0	32	288	3	850	1522	0	12.6	10.9	0	56	241	4	
1005	* 83		19.9	6.9					998	* 128		14.4	6.2					1012	* 12		17.4	4.5					

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - ITALY BRINDISI 4039N 01757E OB 3																										
030	24211	0	-50.9	32.3	0	93	104	6	030	24740	2	-40.3		9	58	220	7	030	24266	19	-59.5		9	71	110	5
050	20920	0	-55.2	31.1	0	83	110	4	050	21321	0	-48.1		7	77	240	10	050	20957	5	-55.3		9	66	180	4
100	16527	0	-56.8	30.6	0	88	262	9	100	16802	0	-50.9		1	80	250	12	100	16561	1	-56.6		1	81	230	9
150	13945	0	-54.2	27.0	0	89	274	15	150	14139	0	-46.8		0	76	250	13	150	13959	1	-51.7		1	85	280	12
200	12105	0	-55.2	17.6	0	84	285	20	200	12231	0	-46.5		0	72	250	13	200	12101	0	-52.3		1	81	250	13
300	9453	0	-41.3	12.7	0	74	283	16	300	9503	0	-37.1		0	56	260	10	300	9438	0	-41.4		1	68	280	11
500	5777	0	-13.4	16.3	0	75	281	10	500	5780	0	-11.2	7.3	0	33	280	4	500	5769	0	-12.7	13.8	1	66	300	6
700	3132	0	3.6	12.2	0	70	287	7	700	3120	0	4.1	9.6	0	33	290	2	700	3124	0	3.3	14.1	0	50	320	3
850	1526	0	13.9	12.2	0	44	288	3	850	1515	0	12.7	6.5	0	40	320	2	850	1522	0	13.1	11.7	0	33	360	2
1015	* 10		21.5	7.0					1015	* 4		21.0	4.5					1011	* 40		24.3	11.4				
EUROPE - TURKEY ANKARA/CENTRAL 3957N 03253E OB 2																										
030	24270	2	-49.9		2	83	105	5	030	24308	19	-47.9		9	83	260	5	030	24266	4	-50.2		4	62	100	5
050	20974	1	-55.5		1	67	125	4	050	20988	11	-54.8		9	89	220	8	050	20979	2	-56.2		2	62	115	5
100	16600	1	-57.1		1	87	245	13	100	16615	6	-57.6		9	75	280	12	100	16635	0	-59.4		0	88	245	15
150	14001	1	-51.7		1	85	250	18	150	14029	6	-52.6		9	74	290	14	150	14059	0	-52.8		0	87	260	21
200	12130	1	-50.7		1	80	260	16	200	12163	5	-52.4		9	85	300	18	200	12196	0	-51.4		0	83	255	20
300	9454	1	-40.5		1	70	270	12	300	9500	0	-40.0		0	83	300	15	300	9513	0	-39.0		0	82	277	14
500	5764	1	-12.7	13.0	1	54	270	6	500	5811	0	-11.4	18.1	0	82	310	9	500	5807	0	-9.6	14.2	0	75	270	9
700	3114	1	3.2	8.9	1	33	290	2	700	3133	0	6.0	21.3	0	57	330	4	700	3141	0	5.0	9.0	0	50	260	3
850	1504	1	16.2	12.1	1	17	345	1	850	1517	0	16.2	13.5	0	67	360	4	850	1519	0	18.6	11.7	0	50	78	2
913	* 894		23.6	16.1					1009	* 25		28.5	15.3					902	* 997		23.8	14.4				
EUROPE - TURKEY IZMIR 3826N 02710E OB 2																										
030	24308	19	-47.9		9	83	260	5	030	24308	19	-47.9		9	83	260	5	030	24266	4	-50.2		4	62	100	5
050	20988	11	-54.8		9	89	220	8	050	20988	11	-54.8		9	89	220	8	050	20979	2	-56.2		2	62	115	5
100	16615	6	-57.6		9	75	280	12	100	16615	6	-57.6		9	75	280	12	100	16635	0	-59.4		0	88	245	15
150	14029	6	-52.6		9	74	290	14	150	14029	6	-52.6		9	74	290	14	150	14059	0	-52.8		0	87	260	21
200	12163	5	-52.4		9	85	300	18	200	12163	5	-52.4		9	85	300	18	200	12196	0	-51.4		0	83	255	20
300	9500	0	-40.0		0	83	300	15	300	9500	0	-40.0		0	83	300	15	300	9513	0	-39.0		0	82	277	14
500	5811	0	-11.4	18.1	0	82	310	9	500	5811	0	-11.4	18.1	0	82	310	9	500	5807	0	-9.6	14.2	0	75	270	9
700	3133	0	6.0	21.3	0	57	330	4	700	3133	0	6.0	21.3	0	57	330	4	700	3141	0	5.0	9.0	0	50	260	3
850	1517	0	16.2	13.5	0	67	360	4	850	1517	0	16.2	13.5	0	67	360	4	850	1519	0	18.6	11.7	0	50	78	2
1009	* 25		28.5	15.3					1009	* 25		28.5	15.3					902	* 997		23.8	14.4				
EUROPE - TURKEY ISPARTA 3745N 03033E OB 2																										
030	24266	4	-50.2		4	62	100	5	030	24266	4	-50.2		4	62	100	5	030	24266	4	-50.2		4	62	100	5
050	20979	2	-56.2		2	62	115	5	050	20979	2	-56.2		2	62	115	5	050	20979	2	-56.2		2	62	115	5
100	16635	0	-59.4		0	88	245	15	100	16635	0	-59.4		0	88	245	15	100	16635	0	-59.4		0	88	245	15
150	14059	0	-52.8		0	87	260	21	150	14059	0	-52.8		0	87	260	21	150	14059	0	-52.8		0	87	260	21
200	12196	0	-51.4		0	83	255	20	200	12196	0	-51.4		0	83	255	20	200	12196	0	-51.4		0	83	255	20
300	9513	0	-39.0		0	82	277	14	300	9513	0	-39.0		0	82	277	14	300	9513	0	-39.0		0	82	277	14
500	5807	0	-9.6	14.2	0	75	270	9	500	5807	0	-9.6	14.2	0	75	270	9	500	5807	0	-9.6	14.2	0	75	270	9
700	3141	0	5.0	9.0	0	50	260	3	700	3141	0	5.0	9.0	0	50	260	3	700	3141	0	5.0	9.0	0	50	260	3
850	1519	0	18.6	11.7	0	50	78	2	850	1519	0	18.6	11.7	0	50	78	2	850	1519	0	18.6	11.7	0	50	78	2
902	* 997		23.8	14.4					902	* 997		23.8	14.4					902	* 997		23.8	14.4				
EUROPE - USSR MURMANSK 6858N 03303E OB 1																										
030	24300	10	-44.9		9	80	80	2	030	24300	10	-44.9		9	80	80	2	030	24300	10	-44.9		9	80	80	2
050	20901	10	-46.5		9	29	12	1	050	20901	10	-46.5		9	29	12	1	050	20901	10	-46.5		9	29	12	1
100	16312	10	-46.7		9	83	274	3	100	16312	10	-46.7		9	83	274	3	100	16312	10	-46.7		9	83	274	3
150	13617	10	-46.0		9	89	267	5	150	13617	10	-46.0		9	89	267	5	150	13617	10	-46.0		9	89	267	5
200	11704	10	-46.2		9	88	263	6	200	11704	10	-46.2		9	88	263	6	200	11704	10	-46.2		9	88	263	6
300	9044	10	-48.3		9	72	259	7	300	9044	10	-48.3		9	72	259	7	300	9044	10	-48.3		9	72	259	7
500	5498	10	-22.9	8.1	9	72	257	5	500	5498	10	-22.9	8.1	9	72	257	5	500	5498	10	-22.9	8.1	9	72	257	5
700	2952	10	-7.7	5.7	9	68	264	3	700	2952	10	-7.7	5.7	9	68	264	3	700	2952	10	-7.7	5.7	9	68	264	3
850	1419	10	-0.1	4.8	9	40	245	2	850	1419	10	-0.1	4.8	9	40	245	2	850	1419	10	-0.1	4.8	9	40	245	2
1004	* 46		7.4	5.5					1004	* 46		7.4	5.5					1004	* 46		7.4	5.5				
EUROPE - USSR ARHANGEL'SK 6435N 04030E OB 1																										
030	24338	0	-46.3	11.6	0	67	62	2	030	24338	10	-46.8		9	96	95	4	030	24325	10	-48.3	10.6	9	59	107	3
050	20962	0	-48.0	10.3	0	17	13	1	050	21008	9	-48.8		9	39	148	1	050	20984	10	-50.3	10.3	9	49	147	2
100	16398	0	-48.9	8.8	0	64	247	3	100	16463	9	-48.8		9	68	209	3	100	16456	10	-49.2	8.9	9	64	192	3
150	13726	0	-47.5	7.5	0	76	238	6	150	13788	9	-47.2		9	78	214	5	150	13791	9	-47.7	8.7	9	56	219	4
200	11831	0	-49.2	6.2	0	76	231	8	200	11890	9	-49.1		9	78	218	6	200	11896	9	-48.0	7.4	9	57	219	5
300	9183	0	-46.4	5.4																						

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - USSR MOSKVA 5545N 03734E OB																										
030	24297	2	-48.8	12.2	2	94	94	3	030	24330	2	-51.0		2	96	101	3	030	24336	1	-51.1	8.4	4	56	114	3
050	20970	1	-51.7	10.7	1	42	132	1	050	21027	1	-52.9		1	52	141	1	050	21020	1	-51.8	7.7	2	34	197	2
100	16486	0	-51.3	9.6	0	66	229	3	100	16552	0	-51.2		0	68	224	3	100	16516	1	-50.7	6.8	3	63	247	3
150	13840	0	-49.9	8.1	0	74	225	5	150	13912	0	-50.2		0	58	238	4	150	13877	1	-51.1	6.0	4	73	268	5
200	11971	0	-53.0	6.2	0	68	220	6	200	12045	0	-52.6		0	40	244	4	200	12013	1	-52.9	5.4	4	64	276	5
300	9334	0	-43.4	6.6	0	57	215	5	300	9385	0	-41.5	6.2	0	29	239	3	300	9358	1	-42.4	5.9	3	62	270	5
500	5689	0	-15.6	8.8	0	68	212	5	500	5711	0	-14.5	8.7	0	41	247	2	500	5701	1	-15.7	7.4	3	78	262	3
700	3068	0	0.2	6.9	0	62	211	4	700	3081	0	0.7	6.5	0	41	267	2	700	3082	1	-0.1	4.9	2	66	256	3
850	1484	0	9.0	4.3	0	60	208	3	850	1494	0	10.2	5.2	0	27	289	1	850	1497	1	9.8	4.7	2	66	263	2
991	* 156		17.1	4.6					994	* 179		18.3	5.7					976	* 325		18.0	5.7				
EUROPE - USSR ODESSA 4629N 03038E OB 1																										
030	24299	0	-51.1		0	86	96	3	030	24299	8	-50.7	11.5	9	80	85	2	030	24341	2	-50.3		2	86	99	3
050	20998	0	-53.9		0	76	128	2	050	20993	5	-54.1	10.3	4	24	57	1	050	21027	1	-53.6		1	41	124	1
100	16548	0	-52.9		0	74	227	4	100	16557	3	-53.2	9.1	3	77	254	4	100	16555	1	-52.1		1	70	221	4
150	13909	0	-50.5		0	68	243	5	150	13939	3	-51.5	7.9	4	72	238	4	150	13916	1	-49.7		1	67	222	4
200	12041	0	-52.1		0	50	256	4	200	12085	2	-54.3	6.0	2	70	222	5	200	12040	1	-51.6		1	44	224	4
300	9383	0	-42.4		0	39	275	3	300	9453	1	-41.7	6.4	1	60	190	5	300	9379	1	-42.1	8.4	1	28	228	3
500	5722	0	-14.8	8.8	0	51	288	3	500	5779	0	-14.2	10.3	0	75	195	5	500	5714	1	-14.7	8.8	1	39	212	2
700	3090	0	1.3	5.9	0	57	297	2	700	3144	0	2.6	9.3	0	69	189	4	700	3084	1	1.4	6.6	1	44	205	2
850	1500	0	11.3	5.9	0	33	308	1	850	1540	0	13.6	10.2	0	60	189	2	850	1497	1	11.2	5.0	1	28	192	1
1009	* 64		20.4	5.9					997	* 156		22.3	11.2					996	* 152		18.7	6.0				
EUROPE - USSR SARATOV 5134N 04602E OB																										
030	24299	0	-51.1		0	86	96	3	030	24299	8	-50.7	11.5	9	80	85	2	030	24341	2	-50.3		2	86	99	3
050	20998	0	-53.9		0	76	128	2	050	20993	5	-54.1	10.3	4	24	57	1	050	21027	1	-53.6		1	41	124	1
100	16548	0	-52.9		0	74	227	4	100	16557	3	-53.2	9.1	3	77	254	4	100	16555	1	-52.1		1	70	221	4
150	13909	0	-50.5		0	68	243	5	150	13939	3	-51.5	7.9	4	72	238	4	150	13916	1	-49.7		1	67	222	4
200	12041	0	-52.1		0	50	256	4	200	12085	2	-54.3	6.0	2	70	222	5	200	12040	1	-51.6		1	44	224	4
300	9383	0	-42.4		0	39	275	3	300	9453	1	-41.7	6.4	1	60	190	5	300	9379	1	-42.1	8.4	1	28	228	3
500	5722	0	-14.8	8.8	0	51	288	3	500	5779	0	-14.2	10.3	0	75	195	5	500	5714	1	-14.7	8.8	1	39	212	2
700	3090	0	1.3	5.9	0	57	297	2	700	3144	0	2.6	9.3	0	69	189	4	700	3084	1	1.4	6.6	1	44	205	2
850	1500	0	11.3	5.9	0	33	308	1	850	1540	0	13.6	10.2	0	60	189	2	850	1497	1	11.2	5.0	1	28	192	1
1009	* 64		20.4	5.9					997	* 156		22.3	11.2					996	* 152		18.7	6.0				
EUROPE - USSR ROSTOV-NA-DONU 4715N 03949E OB 1																										
030	24275	0	-50.3	12.2	0	91	94	3	030	24244	8	-52.3		7	75	94	3	030	24212	3	-51.4		3	98	86	9
050	20978	0	-53.9	11.2	0	57	107	2	050	20997	7	-57.6		6	52	123	2	050	20949	1	-58.1		1	83	95	5
100	16541	0	-53.9	10.1	0	78	229	4	100	16659	2	-58.9		3	90	238	6	100	16664	0	-62.8		0	92	240	14
150	13914	0	-49.8	9.4	0	78	230	5	150	14078	2	-52.6		2	92	240	10	150	14121	0	-54.3		0	97	246	28
200	12029	0	-50.0	7.4	0	66	227	5	200	12212	2	-49.1		2	94	237	13	200	12252	0	-48.3	23.6	0	97	249	33
300	9372	0	-43.3	6.8	0	60	206	6	300	9517	2	-39.0	9.2	2	84	224	8	300	9532	0	-37.6	20.5	0	92	255	21
500	5726	0	-15.3	9.6	0	54	204	4	500	5804	2	-12.0	7.9	2	81	216	6	500	5806	0	-9.8	25.0	0	86	249	12
700	3101	0	1.8	6.5	0	54	186	3	700	3136	2	6.6	8.5	5	52	172	3	700	3119	0	8.4	23.4	0	79	251	6
850	1503	0	12.0	7.0	0	36	175	2	850	1515	2	17.4	11.5	6	76	109	3	850	1436	0	18.8	17.4	0	75	299	6
1004	* 77		20.5	5.4					959	* 490		23.7	10.3					961	* 393		19.2	7.2				
EUROPE - SYRIAN ARAB REPUBLIC DAMASCUS NEW INT. AIRPORT 3325N 03631E OB 1																										
030	24162	1	-52.3		2	95	88	10	030	21002	3	-58.5		3	67	135	7	030								
050	20906	1	-59.1		1	86	89	6	050	16753	1	-67.3		1	95	234	19	050	16680	20	-68.0		9	88	227	18
100	16677	1	-66.7		1	98	236	14	100	16753	1	-67.3		1	95	234	19	100	16680	20	-68.0		9	88	227	18
150	14173	1	-56.8		1	95	247	29	150	14252	1	-57.3		1	96	243	27	150	14188	19	-57.3		9	87	232	22
200	12314	1	-48.8		1	95	248	34	200	12390	1	-48.1		0	96	244	27	200	12351	16	-48.9		9	91	241	21
300	9575	0	-35.6	24.4	1	99	250	26	300	9634	0	-34.3	12.7	0	91	250	19	300	9610	16	-34.1		9	94	248	21
500	5824	0	-8.3	28.5	1	82	253	11	500	5866	0	-7.8	17.6	0	88	255	11	500	5851	16	-7.3	20.1	9	92	237	12
700	3120	0	9.9	28.4	0	97	242	9	700	3158	0	10.2	19.5	0	81	268	7	700	3145	16	11.1	20.5	9	81	241	9
850	1472	0	20.1	22.7			271	3	850	1519	0	19.2	18.4	0	61	308	3	850	1498	16	21.3	22.8	9	65	282	4
981	* 611		17.2	7.7					1008	* 30		28.3	11.5					935	* 687		18.0	9.2				
EUROPE - ISRAEL BET DAGAN 3200N 03449E OB																										
030	24162	1	-52.3		2	95	88	10	030	21002	3	-58.5		3	67	135	7	030								
050	20906	1	-59.1		1	86	89	6	050	16753	1	-67.3		1	95	234	19	050	16680	20	-68.0		9	88	227	18
100	16677	1	-66.7		1	98	236	14	100	16753	1	-67.3		1	95	234	19	100	16680	20	-68.0		9	88	227	18
150	14173	1	-56.8		1	95	247	29	150	14252	1	-57.3		1	96	243	27	150	14188	19	-57.3		9	87	232	22
200	12314	1	-48.8		1	95	248	34	200	12390	1	-48.1		0	96	244	27	200	12351	16	-48.9		9	91	241	21
300	9575	0	-35.6	24.4	1</																					

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - USSR HATANGA 7159N 10228E OB 1																										
030	24384	3	-42.3	15.1	3	94	88	4	030	24457	1	-41.8		1	88	104	3	030	24425	0	-42.9		0	96	100	4
050	20941	3	-43.2	13.7	3	80	92	2	050	21014	0	-42.9		0	96	116	3	050	20991	0	-44.2		0	71	100	2
100	16270	3	-43.0	11.6	3	39	128	1	100	16358	0	-43.8		0	80	145	2	100	16362	0	-44.7		0	33	94	1
150	13540	2	-41.7	9.8	3	30	164	1	150	13635	0	-43.4		0	63	173	2	150	13647	0	-44.1		0	11	62	1
200	11588	2	-41.3	8.0	2	25	185	1	200	11709	0	-44.5		0	53	190	3	200	11719	0	-44.0		0	11	55	1
300	8869	2	-47.4	4.7	2	26	217	2	300	9017	0	-46.2		0	47	176	5	300	9026	0	-46.0		0	6	57	1
500	5374	2	-27.3	5.3	2	16	263	1	500	5455	0	-22.8	8.9	0	53	170	3	500	5459	0	-22.8	10.6	0	12	85	1
700	2869	2	-11.3	4.9	2	11	290	1	700	2915	0	-8.0	6.8	0	59	162	3	700	2918	0	-7.7	9.7	0	18	102	1
850	1358	2	-4.7	3.8	2	11	290	1	850	1386	0	-0.9	5.6	0	53	153	2	850	1386	0	0.2	8.1	0	36	103	2
1005	* 24		0.9	3.4					1007	* 10		0.7	1.8					1004	* 6		0.4	1.6				
ASIA - USSR OSTROV KOTEL'NYJ 7600N 13754E OB 1																										
ASIA - USSR OSTROV CETYREH-STOLBOVOJ 7038N 16224E OB 1																										
ASIA - USSR MYS KAMENNYJ 6828N 07336E OB 1																										
ASIA - USSR NAR'JAN-MAR 6739N 05301E OB 1																										
ASIA - USSR SALEHARD 6632N 06632E OB 1																										
030	24394	8	-43.1	14.9	9	81	58	3	030	24403	0	-45.2	12.9	0	89	71	3	030	24328	5	-44.5		6	95	64	3
050	20960	6	-44.8	13.2	9	70	39	2	050	20995	0	-45.9	11.5	0	67	23	2	050	20947	3	-45.7		4	80	24	2
100	16320	6	-45.2	11.3	9	78	330	3	100	16396	0	-46.9	9.8	0	90	298	4	100	16355	2	-46.4		3	90	320	4
150	13606	6	-43.9	9.8	9	92	323	4	150	13700	0	-45.8	8.4	0	84	291	6	150	13648	1	-44.9		3	94	312	6
200	11681	6	-44.1	8.0	9	89	322	5	200	11788	0	-47.0	6.9	0	84	287	8	200	11732	1	-45.3		2	90	306	8
300	8982	6	-46.7	6.2	9	72	325	6	300	9118	0	-46.1	5.6	0	78	287	11	300	9034	1	-45.5		1	81	308	11
500	5449	6	-24.7	8.1	8	67	324	5	500	5539	0	-21.0	8.6	0	78	288	8	500	5492	1	-23.1	8.2	1	81	307	8
700	2922	6	-9.4	5.6	8	74	329	4	700	2976	0	-5.7	7.5	0	72	288	5	700	2945	1	-8.3	6.4	1	83	302	5
850	1401	6	-3.1	4.5	9	42	329	2	850	1431	0	1.2	5.5	0	54	281	3	850	1417	0	-1.6	3.7	0	79	294	4
1013	*		0.0	2.7					1012	*		7.5	5.1					1010	* 35		6.3	5.1				
ASIA - USSR TURUHANSK 6547N 08757E OB 1																										
ASIA - USSR SYKTYVKAR 6140N 05051E OB																										
ASIA - USSR HANTY-MANSIJSK 6058N 06904E OB 1																										
030	24411	0	-43.5		0	81	72	3	030	24332	0	-46.9		0	81	75	3	030	24279	9	-46.5		9	81	60	2
050	20988	0	-44.9		0	58	47	2	050	20967	0	-48.8		0	39	18	1	050	20905	9	-48.0		9	64	355	2
100	16356	2	-44.2		0	66	329	3	100	16443	0	-50.1		0	69	289	3	100	16354	9	-48.8		9	88	306	5
150	13623	2	-42.8		0	71	321	4	150	13793	0	-49.0		0	84	280	6	150	13688	9	-47.8		9	92	305	8
200	11677	0	-42.5		0	63	317	4	200	11918	0	-51.4		0	78	277	8	200	11799	9	-49.2		9	92	304	10
300	8960	0	-45.5		0	53	316	5	300	9278	0	-44.7		0	78	275	10	300	9141	9	-45.4		9	88	304	13
500	5426	0	-24.8	7.6	0	47	316	3	500	5667	0	-17.2	9.3	0	78	271	8	500	5544	9	-19.7	7.9	9	88	304	10
700	2898	0	-9.9	6.5	0	42	320	2	700	3065	0	-1.1	7.5	0	78	267	5	700	2975	9	-4.4	6.4	9	90	305	6
850	1381	0	-2.9	4.8	0	23	317	1	850	1486	0	8.2	6.7	0	72	265	3	850	1422	9	3.9	5.2	9	82	310	4
1003	* 32		5.9	7.9					999	* 96		16.2	7.7					1005	* 40		12.5	6.0				
ASIA - USSR OLENEK 6830N 11226E OB																										
ASIA - USSR VERHOJANSK 6733N 13323E OB																										
ASIA - USSR TURA 6410N 10004E OB																										
030	24442	3	-41.9		4	94	93	4	030	24433	1	-42.5	13.6	2	91	94	3	030	24374	0	-43.1		1	81	86	3
050	20987	1	-43.5		1	76	107	2	050	20997	0	-44.6	11.6	0	79	100	2	050	20944	0	-45.0		0	64	83	2
100	16339	0	-43.8		1	63	177	2	100	16369	0	-46.1	9.3	0	44	224	1	100	16323	0	-44.6		0	28	253	1
150	13603	0	-42.6		0	67	204	3	150	13678	0	-45.9	7.6	0	72	240	3	150	13602	0	-42.8		0	55	255	3
200	11660	0	-42.3		0	68	212	4	200	11775	0	-48.1	6.1	0	72	247	5	200	11663	0	-42.0		0	57	254	4
300	8940	0	-46.7		0	68	213	8	300	9106	0	-45.9	5.3	0	56	252	6	300	8944	0	-45.5		0	54	252	5
500	5402	0	-25.4	7.0	0	56	213	4	500	5533	0	-21.1	6.3	0	61	246	4	500	5416	0	-25.8	6.1	0	54	254	4
700	2881	0	-9.5	5.4	0	38	219	2	700	2965	0	-4.8	5.9	0	52	245	3	700	2898	0	-10.2	3.5	0	46	254	3
850	1357	0	-1.7	4.6	0	21	208	1	850	1408	0	4.8	8.1	0	40	227	2	850	1380	0	-0.8	4.1	0	48	257	2
981	* 127		6.1	7.2					990	* 137		13.5	10.3					984	* 186		7.6	7.1				
ASIA - USSR JAKUTSK 6205N 12945E OB																										
ASIA - USSR MYS SMIDTA 6855N 17929W OB 1																										
ASIA - USSR ANADYR' 6447N 17734E OB 1																										
030	24282	10	-44.8		9	98	99	4	030	24348	10	-43.6		9	87	99	3	030	24320	0	-44.7		0	93	96	4
050	20892	10	-47.1		9	80	107	2	050	20922	10	-44.9		9	95	108	3	050	20911	0	-45.7		0	87	102	3
100	16334	10	-48.5		9	57	212	2	100	16302	10	-44.7		9	68	121	2	100	16301	0	-45.6		0	58	98	2
150	13663	10	-47.6		9	74	229	5	150	13590	10	-44.4		9	57	111	2	150	13595	0	-44.9		0	11	102	1
200	11768	10	-49.4		9	66	226	7	200	11665	10	-44.9		9	40	116	2	200	11678	0	-45.2		0	0	124	0
300	9129	10	-45.3		9	70	235	10	300	8990	10	-47.7		9	40	133	3	300	8999	0	-46.9		0	18	170	2
500	5535	10	-19.4	6.9	9	70	230	6	500	5442	10	-23.6	8.2	9	32	133	2	500	5448	0	-22.6	6.8	0	24	139	2
700	2961	10	-4.1	7.1	9	46	221	3	700	2909	10	-8.3	9.0	9	32	118	2	700	2906	0	-7.7	6.4	0	30	105	2
850	1400	10	4.6	6.5	9	22	217	1	850	1380	10	-0.3	8.5	9	16	101	1	850	1372	0	0.1	5.3	0	47	98	2
994	* 103		13.9	8.2					1009	* 7		0.1	2.4					1007	* 62		4.6	2.4				

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - USSR SEJMCAN 6255N 15225E OB																										
030	24266	2	-45.6		4	98	92	4	030	24320	0	-45.4	12.2	0	91	96	3	030	24381	0	-47.5		0	92	66	3
050	20885	2	-47.0		2	84	93	2	050	20908	0	-46.9	10.8	0	61	87	2	050	21022	0	-50.1		0	60	7	2
100	16329	1	-48.5		1	50	349	1	100	16324	0	-47.2	9.1	0	54	310	2	100	16507	0	-51.2		0	82	306	4
150	13654	0	-47.9		0	76	318	3	150	13637	0	-46.6	7.8	0	72	298	3	150	13867	0	-50.0		0	90	304	6
200	11761	0	-48.9		0	70	321	5	200	11732	0	-47.6	6.4	0	66	299	4	200	11999	0	-53.2		0	84	302	8
300	9095	0	-45.2		0	70	319	8	300	9061	0	-45.3	5.4	0	60	303	7	300	9352	0	-43.6		0	78	303	8
500	5516	0	-21.6	7.4	0	70	323	5	500	5480	0	-21.6	5.9	0	54	301	4	500	5716	0	-16.5	10.7	0	84	304	7
700	2961	0	-5.9	7.5	0	63	329	5	700	2924	0	-6.6	4.2	0	59	317	3	700	3103	0	0.2	8.9	0	84	300	5
850	1407	0	4.7	9.2	0	48	337	2	850	1382	0	1.7	4.4	0	30	358	1	850	1517	0	10.9	8.5	0	72	292	3
982	* 207		13.5	10.6					1006	* 3		8.6	4.9					983	* 237		18.4	9.4				
ASIA - USSR OMSK 5456N 07324E OB 1																										
030	24353	1	-48.0		1	83	50	3	030	24337	0	-49.4		0	83	54	3	030	24347	4	-45.9	12.6	4	90	61	3
050	21005	0	-50.4		1	68	347	2	050	21019	0	-52.2		0	38	350	1	050	20964	2	-47.8	11.7	2	46	357	1
100	16496	0	-50.7		0	75	309	5	100	16549	0	-52.8		0	78	303	4	100	16393	1	-47.8	10.0	1	72	305	4
150	13850	0	-49.5		0	81	311	7	150	13917	0	-51.0		0	75	302	6	150	13721	1	-46.6	8.6	1	81	304	7
200	11979	0	-52.8		0	75	313	9	200	12068	0	-55.2		0	72	310	7	200	11808	1	-47.2	6.9	1	77	303	9
300	9324	0	-42.8	8.1	0	69	313	9	300	9419	0	-41.7	7.4	0	72	314	7	300	9135	1	-44.8	5.6	1	66	301	11
500	5679	0	-16.3	10.1	0	78	315	7	500	5759	0	-15.2	8.9	0	72	318	5	500	5544	1	-20.5	9.6	1	74	300	8
700	3071	0	-0.3	9.9	0	78	310	5	700	3135	0	1.4	8.9	0	78	322	4	700	2979	1	-5.6	7.6	1	77	296	5
850	1493	0	9.2	8.0	0	78	313	4	850	1541	0	12.5	10.4	0	66	317	3	850	1434	1	2.1	5.2	1	62	298	3
1003	* 94		17.4	10.3					997	* 171		20.8	13.2					1002	* 76		11.2	6.6				
ASIA - USSR KRASNJOJARSK 5600N 09253E OB																										
030	24328	1	-46.5		1	56	76	2	030	24284	2	-46.7		4	67	84	2	030	24243	3	-48.0		4	78	81	2
050	20953	1	-48.8		1	34	302	1	050	20923	2	-48.7		1	26	210	1	050	20904	2	-50.8		3	30	9	1
100	16402	1	-48.3		1	85	274	5	100	16370	1	-48.2		1	71	252	4	100	16402	1	-50.9		2	86	283	4
150	13727	0	-47.1		0	81	277	6	150	13695	1	-47.3		1	88	250	6	150	13753	0	-49.6		0	98	282	6
200	11829	0	-47.6		0	82	279	9	200	11800	1	-49.2		1	89	248	8	200	11875	0	-51.9		0	68	285	5
300	9157	0	-45.8		0	69	276	10	300	9138	1	-45.0		1	72	245	9	300	9227	0	-44.4		0	33	278	3
500	5559	0	-20.4	8.8	0	78	278	7	500	5544	0	-20.2	8.2	0	78	250	6	500	5606	0	-17.9	8.9	0	29	279	2
700	2994	0	-5.0	6.3	0	84	276	5	700	2974	0	-4.4	6.4	0	75	259	4	700	3004	0	-0.6	8.4	0	41	312	2
850	1443	0	4.7	6.8	0	74	271	4	850	1420	0	5.9	7.2	0	59	258	2	850	1420	0	10.8	12.9	0	23	302	1
986	* 194		12.0	8.3					978	* 258		13.0	7.1					929	* 685		15.6	13.8				
ASIA - USSR ALDAN 5837N 12522E OB																										
030	24351	15	-45.6		9	92	82	3	030	24280	8	-46.8		8	91	93	3	030	24355	2	-48.7		3	90	91	2
050	20970	12	-48.0		9	67	68	2	050	20902	8	-48.3		8	72	92	2	050	21017	1	-51.4		1	0	338	0
100	16425	11	-49.4		9	37	250	2	100	16362	8	-50.2		8	50	305	1	100	16540	0	-52.1		0	63	267	3
150	13771	10	-49.6		9	57	245	4	150	13713	8	-49.6		8	60	295	2	150	13902	0	-50.7		0	71	267	4
200	11913	10	-54.7		9	57	244	6	200	11840	8	-52.6		8	44	300	3	200	12034	0	-53.2		0	38	259	3
300	9279	9	-43.9		9	60	231	7	300	9200	8	-45.2		8	48	314	4	300	9354	0	-40.1	9.4	0	11	236	1
500	5627	9	-15.7	8.3	9	72	242	5	500	5581	8	-18.3	8.1	8	44	323	3	500	5663	0	-13.8	12.2	0	17	227	1
700	3011	9	0.4	6.9	9	49	250	2	700	2989	8	-1.9	9.8	8	35	356	2	700	3026	0	2.7	8.9	0	17	249	1
850	1426	9	10.5	9.1	9	28	248	1	850	1421	8	6.7	11.2	8	13	29	1	850	1422	0	13.8	11.4	0	22	216	1
929	* 682		14.9	9.7					1008	* 6		8.8	4.1					988	* 137		20.4	10.6				
ASIA - USSR HABAROVSK 4831N 13510E OB																										
030	24221	1	-48.8	11.6	0	82	91	2	030	24294	11	-51.0		9	93	86	3	030	24242	2	-48.5		3	83	93	2
050	20887	0	-51.8	10.4	0	35	96	1	050	20996	10	-54.7		9	0	131	0	050	20903	2	-51.2		2	41	129	1
100	16429	0	-54.0	8.9	0	72	274	4	100	16584	10	-56.1		9	91	264	7	100	16437	1	-53.8		1	86	271	4
150	13817	0	-52.1	7.8	0	68	270	5	150	13982	10	-52.9		9	90	260	12	150	13828	1	-51.7		1	81	273	6
200	11961	0	-53.5	6.2	0	57	272	6	200	12111	10	-50.4		9	86	257	14	200	11961	1	-51.1		1	75	277	8
300	9312	0	-41.9	6.7	0	40	283	4	300	9405	10	-38.0	5.8	9	80	254	10	300	9280	0	-41.0	6.2	0	62	289	9
500	5650	0	-14.7	8.3	0	35	300	2	500	5687	10	-13.0	8.2	9	72	254	5	500	5627	0	-16.3	11.1	1	56	314	4
700	3024	0	0.8	5.9	0	23	288	1	700	3044	10	1.8	5.8	9	64	256	4	700	3015	0	-0.5	8.5	0	34	306	2
850	1432	0	11.6	8.2	0	28	280	1	850	1445	10	11.5	6.5	9	53	236	3	850	1438	0	8.0	7.3	0	23	272	1
998	* 72		18.4	6.3					998	* 138		14.3	3.5					1008	* 31		11.8	3.5				
ASIA - USSR KURF 6021N 16600E OB 1																										
030	24320	0	-45.4	12.2	0	91	96	3	030	24320	0	-45.4	12.2	0	91	96	3	030	24381	0	-47.5		0	92	66	3
050	20908	0	-46.9	10.8	0	61	87	2	050	20908	0	-46.9	10.8	0	61	87	2	050	21022	0	-50.1		0	60	7	2
100	16324	0	-47.2	9.1	0	54	310	2	100	16324	0	-47.2	9.1	0	54	310	2	100	16507	0	-51.2		0	82	306	4
150	13637	0	-46.6	7.8	0	72	298	3	150	13637	0	-46.6	7.8	0	72	298	3	150	13867	0	-50.0		0	90	304	6
200	11732	0	-47.6	6.4	0	66	299	4	200	11732	0	-47.6	6.4	0	66	299	4	200	11999	0	-53.2		0	84	302	8
300	9061	0	-45.3	5.4	0	60	303	7	300	9061	0	-45.3	5.4	0	60	303	7	300	9352	0	-43.6		0	78	303	8
500	5480	0	-21.6	5.9	0	54	301																			

ASIA - UNITED ARAB EMIRATES										ASIA - OMAN										ASIA - OMAN									
LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
																											mb	gpm	°C
ASIA - UNITED ARAB EMIRATES ABU DHABI INT. AIRPORT 2426N 05439E OB 3										ASIA - OMAN SEEB, INTERNATIONAL AIRPORT 2335N 05817E OB 3										ASIA - OMAN SALALAH 1702N 05405E OB 3									
030	20804	11	-63.6						030	24004	13	-53.6	30.3	9	99	92	15	030	23983	11	-54.1								
050	16752	4	-76.9						050	20786	12	-62.8	21.7	9	98	95	13	050	20772	7	-64.1								
100	14342	1	-62.1						100	16744	12	-78.2	16.0	9	65	95	5	100	16733	2	-79.0			8	95	99	18		
150	12509	0	-48.6						150	14342	12	-62.3	17.4	9	56	224	5	150	14351	1	-63.9			7	96	104	16		
200	9726	0	-28.0	25.5					200	12510	12	-48.3	19.6	9	71	230	8	200	12529	0	-49.7			5	94	105	13		
300	5881	0	-5.0	23.3	3	33	318	3	300	9719	12	-28.0	25.0	9	25	220	3	300	9743	0	-27.1	11.8	4	69	80	7			
500	3155	0	15.4	21.7	2	39	341	4	500	5868	12	-5.0	26.7	9	40	61	4	500	5880	0	-4.5	14.5	4	86	41	7			
700	1464	0	29.6	29.3	1	73	333	6	700	3133	12	15.1	22.1	9	45	27	3	700	3143	0	14.8	15.3	3	76	13	7			
998	* 27		32.6	10.1					850	1453	12	28.1	27.0	9	68	313	3	850	1461	0	27.6	17.6	3	41	297	2			
									998	* 15		34.4	12.3					1000	* 22		30.3	4.3							
ASIA - PAKISTAN PESHAWAR 3401N 07135E OB 1										ASIA - INDIA SRINAGAR 3405N 07450E OB 3										ASIA - INDIA NEW DELHI/SAFDARJUNG 2835N 07712E OB 3									
030	23080	2	-63.2	15.3	3	56	295	3	030									030	24101	0	-49.8			7	93	90	9		
050	21418	2	-76.0	15.7	3	14	285	1	050									050	20825	2	-60.1			4	57	112	6		
100									100									100	16709	0	-75.7			0	37	194	3		
150									150									150	14309	0	-62.9			0	83	248	12		
200									200	12423	0	-46.5		9	86	270	26	200	12480	0	-48.5			0	78	264	13		
300									300	9627	0	-30.3		1	86	260	20	300	9677	0	-27.2			0	0	260	16		
500									500	5827	0	-8.1	10.8	0	69	270	6	500	5817	0	-4.9	9.7	0	83	285	9			
700	3085	2	18.6	11.2					700	3109	0	11.8	12.5	0	24	280	1	700	3096	0	12.8	11.6	0	91	295	8			
850	1426	2	24.0	18.6	2	64	297	4	837	*1587		19.6	7.4					850	1427	0	26.5	17.6	0	87	299	7			
959	* 360		29.4	14.7														967	* 216		33.7	20.1							
ASIA - INDIA JODHPUR 2618N 07301E OB 3										ASIA - INDIA LUCKNOW/AMAUSI 2645N 08053E OB 3										ASIA - INDIA GAUHATI 2606N 09135E OB 3									
030	24293	1	-47.0						030									030	20832	5	-60.8								
050	20985	1	-57.6						050	21007	9	-58.4						050	16730	4	-77.1								
100	16790	1	-72.9						100	16803	1	-74.1		9	41	127	4	100	16730	4	-77.1								
150	14358	0	-68.7						150	14405	0	-60.7		9	59	215	6	150	14361	2	-63.3			6	65	251	6		
200	12509	0	-46.7						200	12557	0	-46.2		9	69	242	8	200	12531	1	-48.0			4	71	225	7		
300	9694	0	-25.9						300	9711	0	-24.6	12.1	9	65	270	7	300	9718	1	-25.6	11.0	3	67	233	5			
500	5820	0	-3.9	12.2	0	49	293	4	500	5835	0	-2.3	12.4	8	84	291	7	500	5828	1	-2.5	10.5	2	75	247	5			
700	3100	0	13.4	15.2	0	45	263	2	700	3095	0	13.7	15.6	4	93	301	10	700	3085	1	11.7	6.0	1	58	247	4			
850	1434	0	25.0	15.0	0	91	240	6	850	1418	0	26.7	17.2	4	83	303	7	850	1430	1	21.3	4.5	1	49	232	3			
975	* 224		35.2	13.6					982	* 128		33.0	12.7					995	* 54		27.9	2.6							
ASIA - INDIA AHMADABAD 2304N 07238E OB 3										ASIA - INDIA CALCUTTA/DUM DUM 2239N 08827E OB 3										ASIA - INDIA NAGPUR SONEGAON 2106N 07903E OB 3									
030									030									030											
050	20986	6	-59.3						050									050	20843	13	-59.8								
100	16862	2	-76.3						100	16694	4	-79.0		6	92	91	14	100	16747	5	-78.2								
150	14471	1	-61.7						150	14331	1	-64.5		3	65	102	7	150	14361	2	-63.1								
200	12599	1	-46.6						200	12510	1	-48.9		2	49	131	5	200	12531	2	-47.7			9	68	95	8		
300	9726	1	-24.3						300	9707	0	-26.1		0	34	164	2	300	9723	1	-26.7			8	53	65	6		
500	5855	0	-1.7	13.5					500	5822	0	-2.3	12.0	0	54	306	3	500	5845	0	-3.8	15.8	4	36	39	5			
700	3114	0	13.0	14.2					700	3081	0	12.2	11.2	0	84	316	8	700	3111	0	13.7	6.5	0	29	333	5			
850	1451	0	23.8	9.9					850	1421	0	22.6	8.6	0	56	267	3	850	1446	0	25.4	12.5	0	80	302	6			
995	* 55		34.1	10.5					998	* 6		30.2	4.4					966	* 310		31.7	10.4							
ASIA - INDIA BHUBANESWAR 2015N 08550E OB 3										ASIA - INDIA BOMBAY/SANTACRUZ 1907N 07251E OB 3										ASIA - INDIA HYDERABAD AIRPORT 1727N 07828E OB 3									
030	24084	10	-52.4						030									030	23959	8	-51.6			9	99	91	21		
050	20848	4	-59.4						050									050	20779	2	-59.2			2	99	91	19		
100	16725	1	-78.4						100									100	16677	0	-80.7			0	99	93	22		
150	14349	1	-64.3						150	14365	2	-64.1		7	91	58	11	150	14321	0	-66.6			0	93	95	16		
200	12523	1	-49.0						200	12536	1	-48.9		2	82	82	8	200	12508	0	-50.7			0	86	91	11		
300	9706	1	-25.9						300	9733	0	-26.7	8.2	2	72	72	5	300	9719	0	-27.5	10.3	0	81	79	6			
500	5826	1	-2.2	10.8	1	47	327	3	500	5846	0	-2.3	8.3	0	49	70	3	500	5852	0	-4.2	8.5	0	12	38	1			
700	3087	1	12.9	9.5	1	76	300	5	700	3105	0	17.9	9.2	0	10	196	1	700	3134	0	11.5	6.1	0	34	324	2			
850	1428	1	23.6	10.0	1	71	302	4	850	1446	0	20.1	9.6	0	32	258	3	850	1480	0	22.4	8.1	0	88	288	8			
994	* 46		31.3	6.3					1002	* 14		28.8	4.0					946	* 545		29.9	9.2							

LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND																																																																																																																																																																																																																																																																																																																																																	
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED																																																																																																																																																																																																																																																																																																																																								
																																				mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps																																																																																																																																																																																																																																																																																																																			
ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 1742N 08318E OB 3																																	ASIA - INDIA GOA/PANJIM 1529N 07349E OB 3																																	ASIA - INDIA MADRAS/MINAMBakkam 1300N 08011E OB 3																																																																																																																																																																																																																																																																																																									
030									030									030	24157	5	-49.7		9	98	91	25	050								050	20849	2	-60.0		5	97	97	21	100	16698	17	-81.5					100	16733	1	-77.3		2	80	93	23	150	14327	0	-65.8					150	14402	0	-63.2		0	90	86	22	200	12502	0	-54.8		4	92	106	15	200	12587	0	-47.8		0	95	97	12	300	9706	0	-26.2	21.0	0	79	87	5	300	9775	0	-26.4	14.3	0	43	79	3	500	5827	0	-4.1	8.6	0	38	33	2	500	5875	0	-1.7	9.8	0	44	303	4	700	3089	0	12.4	8.7	0	55	38	3	700	3126	0	12.7	7.5	0	59	304	5	850	1425	0	23.3	8.7	0	41	232	2	850	1462	0	23.7	9.7	0	75	288	8	993	* 66		30.2	5.2					999	* 60		27.1	2.6																																																																																																																																																																																						
ASIA - INDIA PANAMBUR 1257N 07450E OB 3																																	ASIA - INDIA PORT BLAIR 1140N 09243E OB 3																																	ASIA - INDIA COCHIN/WILLINGDON 0957N 07616E OB 3																																																																																																																																																																																																																																																																																																									
030									030									030									050	20680	13	-75.5					050								050																		100	16604	9	-84.3					100									100																				150	14273	4	-66.3		7	98	99	12	150	14338	6	-64.8		6	87	71	17	150	14309	5	-66.5																	200	12469	3	-51.8		6	93	94	11	200	12544	0	-50.7		0	77	81	11	200	12498	5	-50.9																		300	9696	3	-27.9	9.3	6	56	93	4	300	9746	0	-26.8	10.9	0	44	133	4	300	9726	4	-28.0	9.1																500	5835	2	-4.0	7.5	5	24	263	2	500	5857	0	-3.1	9.5	0	73	232	7	500	5853	4	-3.0	10.4																700	3113	0	9.5	0.0	1	7	263	6	700	3119	0	10.8	8.0	0	88	240	11	700	3120	3	10.2	9.7																850	1474	0	17.7	3.2	1	85	267	8	850	1472	0	19.2	4.2	0	93	232	11	850	1481	3	18.2	4.3																1003	* 31		26.4	2.5					996	* 79		27.3	2.6					1007	* 3		27.0	2.9														
ASIA - INDIA MINICOY 0818N 07309E OB 3																																	ASIA - INDIA TRIVANDRUM 0829N 07657E OB 3																																	ASIA - HONG KONG KING'S PARK 2219N 11410E OB 1																																																																																																																																																																																																																																																																																																									
030									030	24147	5	-50.3						030	23998	4	-53.2	31.1	1	99	89	19	050								050	20865	2	-60.1					050	20773	4	-63.3	27.8	1	99	86	16	100								100	16750	0	-78.4					100	16726	1	-77.7	14.5	0	82	55	13	150	14414	10	-63.7					150	14373	0	-65.0					150	14340	1	-64.8	13.4	0	51	18	7	200	12578	1	-48.7		8	64	83	10	200	12556	0	-49.3				200	12524	1	-49.9	11.4	0	36	19	4	300	9767	1	-26.3	9.4	4	53	94	5	300	9759	0	-26.9	9.8			300	9738	1	-27.2	15.0	0	18	347	2	500	5875	0	-3.0	10.6	1	80	286	8	500	5883	0	-2.6	9.7	5	57	284	3	500	5869	1	-2.9	9.7	0	49	256	3	700	3137	0	10.7	10.9	0	94	283	12	700	3130	0	11.5	10.3	0	94	292	11	700	3125	1	11.3	6.1	0	66	242	5	850	1489	0	19.3	5.6	0	90	285	12	850	1484	0	19.2	5.0	0	98	297	13	850	1478	1	18.6	3.1	0	66	222	4	1007	* 2		28.7	8.6					1000	* 64		26.8	3.1					999	* 66		26.8	2.7																																																																																																												
ASIA - DPR KOREA PYONGYANG 3902N 12547E OB 1																																	ASIA - JAPAN WAKKANAI 4525N 14141E OB 2																																	ASIA - JAPAN SAPPORO 4303N 14120E OB 2																																																																																																																																																																																																																																																																																																									
030									030	24203	9	-49.3						030	24164	3	-50.2		5	96	81	6	050								050	20874	2	-53.7		3	19	53	1	050	20867	1	-54.2		2	30	67	1	100								100	16451	0	-56.5		0	90	271	9	100	16456	0	-57.9		0	89	272	10	150								150	13865	0	-54.1		0	87	265	16	150	13930	0	-55.7		0	88	262	19	200	12166	1	-50.7	7.4				200	12014	0	-52.7		0	81	269	22	200	12064	0	-53.0		0	83	265	23	300	9458	1	-36.3	7.8	3	77	275	9	300	9339	0	-40.1		0	65	279	16	300	9382	0	-38.8		1	74	268	17	500	5726	0	-11.6	11.4	1	67	270	4	500	5663	0	-14.3	15.1	0	59	294	8	500	5687	0	-13.6	15.4	1	66	278	9	700	3068	0	3.5	11.1	1	50	360	2	700	3034	0	1.1	12.4	1	50	283	5	700	3051	0	2.1	13.0	0	59	282	6	850	1463	0	13.0	6.4	1	50	245	2	850	1446	0	10.1	12.1	1	48	246	4	850	1456	0	11.2	8.7	0	63	249	4	1004	* 38		20.8	4.9					1009	* 11		11.9	2.9					1008	* 19		16.3	4.7																																																																																																						
ASIA - JAPAN NEMURO 4320N 14535E OB 2																																	ASIA - JAPAN AKITA 3943N 14006E OB 2																																	ASIA - JAPAN SENDAI 3816N 14054E OB 2																																																																																																																																																																																																																																																																																																									
030	24169	5	-50.1		7	91	80	5	030	24175	6	-50.9		8	99	82	7	030	24162	3	-51.0		8	99	82	8	050	20867	1	-54.3		5	25	98	1	050	20879	1	-55.7		2	53	71	2	050	20877	1	-56.3		2	68	77	3	100	16470	0	-58.0		0	88	266	10	100	16531	0	-60.9		0	88	269	12	100	16549	0	-62.4		0	87	270	12	150	13906	0	-55.8		0	89	260	21	150	13992	0	-57.6		0	91	266	24	150	14030	0	-58.4		0	89	266	26	200	12061	0	-52.3		0	85	263	25	200	12154	0	-52.0		0	85	262	28	200	12197	0	-52.0		0	87	261	31	300	9375	0	-38.6		0	82	265	21	300	9451	0	-36.8	10.6	0	76	268	18	300	9482	0	-35.1	11.6	0	82	262	23	500	5677	0	-13.4	15.2	0	74	271	12	500	5727	0	-11.8	16.9	0	73	271	10	500	5742	0	-11.1	16.5	0	81	261	11	700	3041	0	1.3	11.1	0	56	295	6	700	3074	0	3.3	13.3	0	51	269	6	700	3082	0	4.0	13.8	0	57	286	5	850	1452	0	9.7	12.7	1	22	308	2	850	1471	0	12.7	8.6	0	43	238	4	850	1476	0	13.1	7.7	0	25	259	2	1009	* 26		9.6	1.4					1009	* 10		18.9	4.8					1006	* 43		18.0	3.6																																																																																																		

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND											
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN MAJIMA 3723N 13654E OB 2																																			
030	24156	3	-51.4		7	99	86	8	030	24125	5	-51.6		6	98	83	9	030	24109	3	-51.9		4	99	83	11									
050	20874	0	-56.8		0	58	67	2	050	20857	3	-57.1		3	81	75	4	050	20847	1	-58.2		2	93	77	6									
100	16564	0	-63.1		0	89	272	13	100	16567	0	-65.2		0	83	273	12	100	16605	0	-68.7		0	81	282	11									
150	14051	0	-58.9		0	90	269	27	150	14081	0	-60.9		0	88	265	26	150	14162	0	-64.1		0	89	266	25									
200	12221	0	-52.2		0	87	266	31	200	12264	0	-52.8		0	86	261	31	200	12358	0	-52.8		0	87	260	29									
300	9502	0	-34.6	11.4	0	79	271	22	300	9540	0	-33.4	10.9	0	87	258	26	300	9616	0	-31.3	9.6	0	90	254	24									
500	5751	0	-10.2	17.9	0	73	268	10	500	5771	0	-9.3	15.7	0	86	256	12	500	5808	0	-6.5	15.4	0	85	254	13									
700	3084	0	4.9	14.8	0	59	242	5	700	3096	0	5.3	10.7	0	52	260	4	700	3105	0	8.0	16.0	0	63	237	6									
850	1472	0	14.6	10.8	0	43	234	3	850	1482	0	14.1	9.6	0	2	360	0	850	1481	0	15.5	12.0	0	35	192	3									
1008	* 6		19.1	3.7					1008	* 31		19.2	3.7					992	* 153		20.7	2.1													
ASIA - JAPAN TATENO 3603N 14008E OB 2																																			
030	24125	5	-51.6		6	98	83	9	030	24125	5	-51.6		6	98	83	9	030	24109	3	-51.9		4	99	83	11									
050	20857	3	-57.1		3	81	75	4	050	20857	3	-57.1		3	81	75	4	050	20847	1	-58.2		2	93	77	6									
100	16567	0	-65.2		0	83	273	12	100	16567	0	-65.2		0	83	273	12	100	16605	0	-68.7		0	81	282	11									
150	14081	0	-60.9		0	88	265	26	150	14081	0	-60.9		0	88	265	26	150	14162	0	-64.1		0	89	266	25									
200	12264	0	-52.8		0	86	261	31	200	12264	0	-52.8		0	86	261	31	200	12358	0	-52.8		0	87	260	29									
300	9540	0	-33.4	10.9	0	87	258	26	300	9540	0	-33.4	10.9	0	87	258	26	300	9616	0	-31.3	9.6	0	90	254	24									
500	5771	0	-9.3	15.7	0	86	256	12	500	5771	0	-9.3	15.7	0	86	256	12	500	5808	0	-6.5	15.4	0	85	254	13									
700	3096	0	5.3	10.7	0	52	260	4	700	3096	0	5.3	10.7	0	52	260	4	700	3105	0	8.0	16.0	0	63	237	6									
850	1482	0	14.1	9.6	0	2	360	0	850	1482	0	14.1	9.6	0	2	360	0	850	1481	0	15.5	12.0	0	35	192	3									
1008	* 31		19.2	3.7					1008	* 31		19.2	3.7					992	* 153		20.7	2.1													
ASIA - JAPAN HACHIJOJIMA/OMURE 3307N 13947E OB 2																																			
030	24109	3	-51.9		4	99	83	11	030	24109	3	-51.9		4	99	83	11	030	24109	3	-51.9		4	99	83	11									
050	20847	1	-58.2		2	93	77	6	050	20847	1	-58.2		2	93	77	6	050	20847	1	-58.2		2	93	77	6									
100	16605	0	-68.7		0	81	282	11	100	16605	0	-68.7		0	81	282	11	100	16605	0	-68.7		0	81	282	11									
150	14162	0	-64.1		0	89	266	25	150	14162	0	-64.1		0	89	266	25	150	14162	0	-64.1		0	89	266	25									
200	12358	0	-52.8		0	87	260	29	200	12358	0	-52.8		0	87	260	29	200	12358	0	-52.8		0	87	260	29									
300	9616	0	-31.3	9.6	0	90	254	24	300	9616	0	-31.3	9.6	0	90	254	24	300	9616	0	-31.3	9.6	0	90	254	24									
500	5808	0	-6.5	15.4	0	85	254	13	500	5808	0	-6.5	15.4	0	85	254	13	500	5808	0	-6.5	15.4	0	85	254	13									
700	3105	0	8.0	16.0	0	63	237	6	700	3105	0	8.0	16.0	0	63	237	6	700	3105	0	8.0	16.0	0	63	237	6									
850	1481	0	15.5	12.0	0	35	192	3	850	1481	0	15.5	12.0	0	35	192	3	850	1481	0	15.5	12.0	0	35	192	3									
1008	* 153		20.7	2.1					1008	* 153		20.7	2.1					992	* 153		20.7	2.1													
ASIA - JAPAN YONAGO 3526N 13321E OB 2																																			
030	24140	4	-51.3		5	99	85	9	030	24140	4	-51.3		5	99	85	9	030	24129	1	-52.6		1	98	81	10									
050	20872	0	-57.6		0	72	69	3	050	20880	2	-57.6		2	94	81	6	050	20873	0	-58.7		0	87	76	5									
100	16596	0	-65.0		0	87	282	13	100	16625	0	-67.7		0	85	284	13	100	16637	0	-67.6		0	83	288	14									
150	14103	0	-59.9		0	87	275	25	150	14161	0	-62.0		0	89	273	26	150	14165	0	-61.1		0	84	282	26									
200	12277	0	-51.9		0	86	271	28	200	12345	0	-51.6		0	86	265	28	200	12341	0	-50.9		0	81	278	29									
300	9549	0	-33.4	10.9	0	82	267	21	300	9597	0	-31.5	11.0	0	87	262	22	300	9592	0	-31.5	12.2	0	85	270	23									
500	5770	0	-8.5	16.7	0	73	260	10	500	5795	0	-6.7	18.6	0	82	259	12	500	5792	0	-6.9	14.2	0	75	259	12									
700	3086	0	6.2	20.5	0	23	243	2	700	3097	0	7.5	16.3	0	48	251	4	700	3093	0	7.5	16.2	0	50	246	4									
850	1472	0	14.3	9.0	0	33	180	3	850	1476	0	14.7	9.2	0	24	79	2	850	1471	0	15.0	8.5	0	22	171	2									
1008	* 8		21.8	4.8					1002	* 75		21.1	2.7					1007	* 14		22.1	4.1													
ASIA - JAPAN SHIONOMISAKI 3327N 13546E OB 2																																			
030	24146	5	-51.8		9	99	84	12	030	24146	5	-51.8		9	99	84	12	030	24129	1	-52.6		1	98	81	10									
050	20880	2	-57.6		2	94	81	6	050	20880	2	-57.6		2	94	81	6	050	20873	0	-58.7		0	87	76	5									
100	16625	0	-67.7		0	85	284	13	100	16625	0	-67.7		0	85	284	13	100	16637	0	-67.6		0	83	288	14									
150	14161	0	-62.0		0	89	273	26	150	14161	0	-62.0		0	89	273	26	150	14165	0	-61.1		0	84	282	26									
200	12345	0	-51.6		0	86	265	28	200	12345	0	-51.6		0	86	265	28	200	12341	0	-50.9		0	81	278	29									
300	9597	0	-31.5	11.0	0	87	262	22	300	9597	0	-31.5	11.0	0	87	262	22	300	9592	0	-31.5	12.2	0	85	270	23									
500	5795	0	-6.7	18.6	0	82	259	12	500	5795	0	-6.7	18.6	0	82	259	12	500	5792	0	-6.9	14.2	0	75	259	12									
700	3097	0	7.5	16.3	0	48	251	4	700	3097	0	7.5	16.3	0	48	251	4	700	3093	0	7.5	16.2	0	50	246	4									
850	1476	0	14.7	9.2	0	24	79	2	850	1476	0	14.7	9.2	0	24	79	2	850	1471	0	15.0	8.5	0	22	171	2									
1002	* 75		21.1	2.7					1002	* 75		21.1	2.7					1007	* 14		22.1	4.1													
ASIA - JAPAN FUKUOKA 3335N 13023E OB 2																																			
030	24129	1	-52.6		1	98	81	10	030	24129	1	-52.6		1	98	81	10	030	24129	1	-52.6		1	98	81	10									
050	20873	0	-58.7		0	87	76	5	050	20873	0	-58.7		0	87	76	5	050	20873	0	-58.7		0	87	76	5									
100	16637	0	-67.6		0	83	288	14	100	16637	0	-67.6		0	83	288	14	100	16637	0	-67.6		0	83	288	14									
150	14165	0	-61.1		0	84	282	26	150	14165	0	-61.1		0	84	282	26	150	14165	0	-61.1		0	84	282	26									
200	12341	0	-50.9		0	81	278	29	200	12341	0	-50.9		0	81	278	29	200	12341	0	-50.9		0	81</											

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND							
PRESSURE	HEIGHT	MISSING	DAYS	MEAN	DEW POINT DEPRESSION	MISSING	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING	DAYS	MEAN	DEW POINT DEPRESSION	MISSING	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING	DAYS	MEAN	DEW POINT DEPRESSION	MISSING	STEADINESS	DIRECTION	SPEED		
																														mb	gpm
ASIA - THAILAND BANGKOK 1344N 10034E OB 1																															
030										030	23819			6	-54.3		6	98	95	31	030										
050										050	20648			3	-65.1		3	98	90	25	050	20875	16		-67.3	4.8					
100	16721	3		-77.4		2	96	85	29	100	16596			1	-80.1		1	95	85	23	100	16865	5		-75.1	4.7					
150	14322	2		-63.8		2	94	75	19	150	14238			0	-67.7		0	97	70	22	150	14425	1		-60.3	5.6	9	96	68	23	
200	12501	2		-49.8		2	88	80	12	200	12446			0	-52.8		0	94	65	17	200	12757	0		-46.4	6.6	9	93	75	14	
300	9724	2		-28.5	9.1	2	82	85	7	300	9696			0	-30.0	6.7	0	83	75	8	300	9765	0		-26.1	7.0	9	88	70	7	
500	5876	1		-4.7	3.6	1	43	285	7	500	5862			0	-35.1	3.4	0	9	270	1	500	5888	0		-3.2	5.2	2	50	176	2	
700	3147	0		10.5	4.1	1	87	255	7	700	3140			0	10.0	5.5	0	65	255	6	700	3144	0		11.3	3.6	1	84	285	5	
850	1498	0		19.4	3.3	0	90	250	8	850	1497			0	19.0	3.6	0	78	260	7	850	1487	0		21.0	1.0	2	88	267	7	
1008	* 20			27.0	2.0					1008	* 1557				25.6	1.6						1005	* 7			27.2	2.9				
ASIA - VIETNAM DA NANG 1602N 10811E OB 1																															
030										030	24166			2	-51.4	9.4	7	95	88	3	030	24185	4		-51.2		6	100	90	6	
050										050	20896			0	-67.6	8.2	4	67	36	2	050	20945	2		-61.4		3	100	76	4	
100	16586	0		-57.3	7.4	1	95	267	10	100	16717			0	-68.6		2	94	286	9	100	16781	0		-69.6		0	82	313	7	
150	13994	0		-52.1	7.8	0	93	263	14	150	14239			0	-59.2	7.5	0	97	282	17	150	14047	0		-55.8	8.5	1	95	292	17	
200	12128	0		-52.2	6.8	0	93	261	14	200	12398			0	-49.1	7.3	0	94	274	17	200	12195	0		-51.0	8.2	0	93	287	19	
300	9455	0		-40.1	6.9	0	76	265	8	300	9623			0	-30.4	6.7	0	93	275	13	300	9484	0		-36.8	8.4	0	90	285	15	
500	5748	0		-12.4	7.4	0	82	281	5	500	5806			0	-6.0	6.2	0	67	79	15	500	5745	0		-10.8	12.5	0	83	289	6	
700	3098	1		2.9	5.9	0	75	334	3	700	3097			0	3.2	6.2	0	40	34	1	700	3082	0		4.9	9.2	0	58	311	2	
850	1494	0		13.2	7.9	0	80	329	2	850	*1518			0	15.9	4.6					850	1465	0		14.8	8.8	0	32	270	2	
1002	* 919			14.2	5.4																1002	* 55			21.0	6.0					
ASIA - CHINA URUMQI 4347N 88737E OB 1																															
030	24233	4		-51.5	8.3	8	100	81	3	030	24154			2	-51.8		5	90	88	5	030	24166	2		-51.4	9.4	7	95	88	3	
050	20955	4		-56.5	7.5	5	50	360	1	050	20903			0	-60.5		2	83	72	3	050	20896	0		-67.6	8.2	4	67	36	2	
100	16586	0		-57.3	7.4	1	95	267	10	100	16717			0	-68.6		2	94	286	9	100	16592	0		-61.4	8.0	3	92	293	9	
150	13994	0		-52.1	7.8	0	93	263	14	150	14239			0	-59.2	7.5	0	97	282	17	150	14047	0		-55.8	8.5	1	95	292	17	
200	12128	0		-52.2	6.8	0	93	261	14	200	12398			0	-49.1	7.3	0	94	274	17	200	12195	0		-51.0	8.2	0	93	287	19	
300	9455	0		-40.1	6.9	0	76	265	8	300	9623			0	-30.4	6.7	0	93	275	13	300	9484	0		-36.8	8.4	0	90	285	15	
500	5748	0		-12.4	7.4	0	82	281	5	500	5806			0	-6.0	6.2	0	67	79	15	500	5745	0		-10.8	12.5	0	83	289	6	
700	3098	1		2.9	5.9	0	75	334	3	700	3097			0	3.2	6.2	0	40	34	1	700	3082	0		4.9	9.2	0	58	311	2	
850	1494	0		13.2	7.9	0	80	329	2	850	*1518			0	15.9	4.6					850	1465	0		14.8	8.8	0	32	270	2	
1002	* 919			14.2	5.4																1002	* 55			21.0	6.0					
ASIA - CHINA LANZHOU 3603N 10353E OB 1																															
030	24154	2		-51.8		5	90	88	5	030	24166			2	-51.4	9.4	7	95	88	3	030	24185	4		-51.2		6	100	90	6	
050	20903	0		-60.5		2	83	72	3	050	20896			0	-67.6	8.2	4	67	36	2	050	20945	2		-61.4		3	100	76	4	
100	16717	0		-68.6		2	94	286	9	100	16592			0	-61.4	8.0	3	92	293	9	100	16781	0		-69.6		0	82	313	7	
150	14239	0		-59.2	7.5	0	97	282	17	150	14047			0	-55.8	8.5	1	95	292	17	150	14047	0		-55.8	8.5	1	95	292	17	
200	12398	0		-49.1	7.3	0	94	274	17	200	12195			0	-51.0	8.2	0	93	287	19	200	12195	0		-51.0	8.2	0	93	287	19	
300	9623	0		-30.4	6.7	0	93	275	13	300	9484			0	-36.8	8.4	0	90	285	15	300	9484	0		-36.8	8.4	0	90	285	15	
500	5806	0		-6.0	6.2	0	67	79	15	500	5745			0	-10.8	12.5	0	83	289	6	500	5745	0		-10.8	12.5	0	83	289	6	
700	3097	0		3.2	6.2	0	40	34	1	700	3082			0	4.9	9.2	0	58	311	2	700	3082	0		4.9	9.2	0	58	311	2	
845	*1518			15.9	4.6					845	*1518			0	15.9	4.6					845	*1518			15.9	4.6					
ASIA - CHINA BEIJING 3956N 11617E OB 1																															
030	24166	2		-51.4	9.4	7	95	88	3	030	24185	4		-51.2		6	100	90	6	030	24166	2		-51.4	9.4	7	95	88	3		
050	20896	0		-67.6	8.2	4	67	36	2	050	20945	2		-61.4		3	100	76	4	050	20896	0		-67.6	8.2	4	67	36	2		
100	16592	0		-61.4	8.0	3	92	293	9	100	16781	0		-69.6		0	82	313	7	100	16592	0		-61.4	8.0	3	92	293	9		
150	14047	0		-55.8	8.5	1	95	292	17	150	14047	0		-55.8	8.5	1	95	292	17	150	14047	0		-55.8	8.5	1	95	292	17		
200	12195	0		-51.0	8.2	0	93	287	19	200	12195	0		-51.0	8.2	0	93	287	19	200	12195	0		-51.0	8.2	0	93	287	19		
300	9484	0		-36.8	8.4	0	90	285	15	300	9484	0		-36.8	8.4	0	90	285	15	300	9484	0		-36.8	8.4	0	90	285	15		
500	5745	0		-10.8	12.5	0	83	289	6	500	5745	0		-10.8	12.5	0	83	289	6	500	5745	0		-10.8	12.5	0	83	289	6		

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND												
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	
AFRICA - ALGERIA TAMANRASSET 2247N 00531E OB 1									AFRICA - NIGER NIAMEY-AERO 1329N 00210E OB 3									AFRICA - MALI BAMAKO/SENOU 1232N 00757W OB 3																		
030	23994								030	23960	20	-53.9			9	47	90	25	030									030	23994							
050	20770								050	20748	15	-63.1			9	69	90	22	050									050	20770							
100	16632	6	-74.5						100	16673	0	-78.3			3	43	100	8	100	16671	0	-77.8						100	16632	6	-74.5					
150	14223	1	-64.9				76	250	150	14296	0	-66.2			0	14	110	2	150	14295	0	-66.4						150	14223	1	-64.9					
200	12422	1	-53.5				81	270	200	12497	0	-52.5			0	7	120	1	200	12497	0	-52.5						200	12422	1	-53.5					
300	9703	1	-34.8	17.4		8	47	280	300	9745	0	-30.2	15.4		0	18	70	2	300	9746	0	-30.4	14.6					300	9703	1	-34.8	17.4				
500	5948	1	-8.9	13.1		6	64	60	500	5917	0	-5.8	14.1		0	45	90	9	500	5916	0	-5.8	9.0					500	5948	1	-8.9	13.1				
700	3234	1	13.6	18.3		1	64	90	700	3205	0	11.6	14.4		0	49	80	12	700	3202	0	10.8	1.5					700	3234	1	13.6	18.3				
850	1563	1	28.2	27.8		1	71	140	850	1543	0	24.0	13.3		0	18	80	2	850	1547	0	22.2	10.1	1	32	125	2	850	1563	1	28.2	27.8				
868	*1378		27.4	27.9					986	*227		33.1	14.6						971	*381		28.6	6.6													
AFRICA - SENEGAL DAKAR/YOFF 1444N 01730W OB 3									AFRICA - UNITED KINGDOM (OCEAN IS.) ST. HELENA IS. 1556S 00540W OB 2									AFRICA - USA (OCEAN ISLANDS) WIDE AWAKE FIELD (ASCEN.IS) 0758S 01424W OB 2																		
030									030	23931	3	-54.1			1	98	85	15	030	23936	17	-51.8														
050	20784	15	-62.1						050	20713	1	-62.2			0	94	88	8	050	20700	16	-62.4														
100	16681	1	-76.1						100	16610	1	-74.4			0	91	284	11	100	16636	18	-78.0														
150	14300	0	-66.6						150	14194	0	-64.3			0	96	277	22	150	14254	18	-66.5														
200	12503	0	-52.8						200	12393	0	-53.8			0	91	278	24	200	12464	18	-53.8														
300	9755	0	-30.5	17.2					300	9675	0	-33.8	25.6		0	84	265	15	300	9731	18	-31.6	13.6													
500	5927	0	-5.9	15.0					500	5890	0	-6.7	38.7		0	53	291	5	500	5906	17	-4.6	18.3													
700	3211	0	11.6	13.6					700	3183	0	9.9	40.7		0	22	106	2	700	3185	17	10.2	17.9													
850	1550	0	23.5	16.8					850	1555	0	12.1	8.0		0	89	110	7	850	1548	17	13.9	4.6													
1011	*24		26.7	4.3					970	*436		19.2	4.6						1008	*79		25.4	6.6													
AFRICA - USA (OCEAN ISLANDS) DIEGO GARCIA 0721S 07229E OB 1									AFRICA - FRANCE (OCEAN ISLANDS) MARTIN DE VIVIES(ILE AMST.) 3748S 07732E OB 2									AFRICA - FRANCE (OCEAN ISLANDS) PORT-AUX-FRANCAIS(ILES KER.) 4921S 07015E OB 2																		
030									030	23796	27	-58.8							030																	
050									050	20668	16	-58.2							050																	
100									100	16303	15	-57.5							100	15797	10	-56.9			8	98	266	34								
150									150	13731	3	-53.6							150	13239	6	-55.9			4	97	265	36								
200									200	11879	3	-53.4							200	11413	6	-56.9			3	93	263	39								
300									300	9234	3	-44.3	16.4		7	79	265	20	300	8807	5	-49.1			2	84	263	36								
500	5873	10	-3.9	10.6					500	5680	2	-18.8	14.9		3	83	269	19	500	5278	4	-26.3	9.4		1	84	266	27								
700	3142	9	10.5	7.9					700	3033	2	-1.4	14.4		3	81	272	14	700	2772	4	-11.9	7.1		1	79	262	18								
850	1496								850	1462	2	4.1	6.7		2	82	275	13	850	1266	4	-4.7	3.3		1	70	260	14								
1008	*2		25.4	2.4					1008	*29		14.4	4.3						992	*30		3.4	3.2													
AFRICA - SUDAN KHARTOUM 1536N 03233E OB 2									AFRICA - ETHIOPIA ASMARA 1517N 03855E OB									AFRICA - ETHIOPIA ADDIS ABABA 0859N 03848E OB																		
030									030										030																	
050									050	20700	27	-66.1			9	22	205	4	050	20780	29	-63.5			9		210	11								
100	16743	12	-76.8						100	16679	0	-79.0			1	94	290	16	100	16686	17	-78.5			9	88	190	14								
150	14335	1	-61.9						150	14299	0	-64.5			0	93	205	13	150	14289	17	-63.5			9	93	190	14								
200	12523	1	-51.4	10.0					200	12483	0	-51.2	16.9		1	82	210	9	200	12474	17	-50.9	15.8		9	81	190	13								
300	9760	1	-29.7	14.3		9	27	218	300	9727	0	-29.7	24.0		0	88	90	7	300	9716	17	-29.6	18.9		9	78	276	7								
500	5929	1	5.6	7.7		9	21	216	500	5897	0	-7.1	13.1		0	86	160	6	500	5877	17	-5.9	9.3		9	83	75	5								
700	3194	1	14.4	14.2		8	58	23	700	3178	0	13.8	12.4		1	60	165	3	700	3151	17	12.5	6.2		9	75	170	3								
850	1520	1	27.3	17.6		8	40	285	773	*2325		24.5	19.2						850	1520	1	27.3	17.6													
966	*380		37.7	21.6															966	*380		37.7	21.6													
AFRICA - SEYCHELLES SEYCHELLES IAP. (RAW. STN) 0441S 05532E OB 2									AFRICA - ZAMBIA LUSAKA CITY AIRPORT 1525S 02819E OB 2									AFRICA - ZIMBABWE HARARE (BELVEDERE) 1750S 03101E OB																		
030									030										030																	
050									050	20706	17	-63.3			9	60	110	4	050																	
100	16360		-58.0	1.1					100	16621	10	-76.3			9	49	100	7	100	16686	17	-78.5			9	88	190	14								
150									150	14226	10	-66.7			9	58	172	6	150	14289	17	-63.5			9	93	190	14								
200	12453	1	-52.4						200	12422	9	-53.5			9	52	180	5	200	12474	17	-50.9	15.8		9	81	190	13								
300	9704	0	-30.8	13.5		0	84	97	300	9702	7	-31.7	20.3		7	70	194	7	300	9681	9	-32.5	21.8		9	92	273	23								
500	5874	0	-4.6	19.1		0	58	141	500	5896	6	-5.9	35.9		6	58	230	7	500	5883	2	-6.2	32.5		3	81	242	9								
700	3152	0	10.6	16.7		0	77	225	700	3185	6	8.0	25.2		6	44	241	5	700	3178	1	6.0	19.1		3	62	157	4								
850	1511	0	17.7	6.6		0	83	167	850	1567	6	17.2	15.0		6	62	249	5	850	1569	1	11.0	7.4		3	56	90	3								
1011	*4		27.9	4.2					879	*1280		21.4	15.6						860	*1472		10.0	6.3													

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND																																																																										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED																																																															
																																				mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps																																										
N AMERICA - USA BETHEL/BETHEL AIRPORT, AK. 6047N 16148W OB 2																																	N AMERICA - USA ANCHORAGE/INT., AK. 6110N 15001W OB 2																																	N AMERICA - USA COLD BAY, AK. 5512N 16243W OB 2																																
030	24228	8	-47.2		8	97	97	6	030	24259	2	-46.6		2	98	94	7	030	24181	9	-48.3		9	87	94	5																																																																								
N AMERICA - USA YAKUTAT, AK. 5931N 13940W OB 2																																	N AMERICA - USA SHEMYA AFB, AK. 5243N 17406E OB 2																																	N AMERICA - USA LONGVIEW, TX. 3221N 09439W OB 2																																
030	24262	10	-47.1		9	98	90	7	030	24206	9	-50.8		4	15	359	1	030	24110	9	-51.8																																																																													
N AMERICA - USA BROWNSVILLE/INT., TX. 2554N 09726W OB 2																																	N AMERICA - USA SAN DIEGO/MONTGOMERY FLD, CA. 3249N 11708W OB 2																																	N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 3615N 08634W OB 2																																
030	24044	2	-52.3		4	98	89	15	030	24075	8	-52.2		8	98	84	11	030	24167	5	-50.4		5	97	81	8																																																																								
N AMERICA - USA MONETT, MO 3653N 09354W OB 2																																	N AMERICA - USA WASHINGTON/STERLING, VA. 3859N 07728W OB 2																																	N AMERICA - USA SULPHUR GROVE, OH. 3952N 08407W OB 2																																
030	24158	9	-50.9		9	97	87	7	030	24193	6	-49.4		6	94	84	7	030	20906	10	-55.4																																																																													
N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 4108N 10041W OB 2																																	N AMERICA - USA MEDFORD/MDFRD-JCSN CO., OR. 4222N 12252W OB 2																																	N AMERICA - USA ST. CLOUD/WHITNEY, MN. 4533N 09404W OB 2																																
030	24184	3	-50.3		3	94	86	6	030	24119	9	-51.4		9	97	90	6	030	24225	4	-49.7		5	96	84	6																																																																								

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											mb
N AMERICA - CANADA ST. JOHN'S, NFLD. 4740N 05245W OB 2																											
030	24253	6	-48.8		4	96	88	4	030	24218	8	-49.1		4	95	79	4	030	24232	6	-48.8		4	96	93	5	
050	20918	4	-51.6		4	75	96	2	050	20891	4	-51.0		4	49	74	2	050	20901	5	-51.7		4	35	93	1	
100	16444	4	-53.4		4	67	272	6	100	16404	4	-52.6		4	69	289	6	100	16420	4	-53.1		4	71	279	6	
150	13830	4	-52.3		4	67	269	11	150	13773	4	-50.2		4	74	281	12	150	13804	4	-51.8		4	75	272	13	
200	11970	4	-51.6		4	68	269	18	200	11894	4	-49.8		4	69	274	16	200	11938	4	-50.9		4	70	269	19	
300	9294	4	-41.4	12.5	4	65	261	18	300	9213	4	-42.4	10.7	4	67	278	19	300	9254	4	-41.5	11.7	4	60	267	18	
500	5637	4	-15.9	16.4	4	59	260	11	500	5585	4	-18.1	7.2	4	71	279	12	500	5610	4	-16.8	15.3	4	64	267	11	
700	3025	4	-1.3	11.3	4	60	259	7	700	2993	4	-3.2	6.3	4	66	280	7	700	3008	4	-2.2	9.8	4	55	260	6	
850	1456	4	5.3	7.0	4	46	248	5	850	1433	4	4.6	3.7	4	48	272	4	850	1445	4	4.6	6.9	4	31	238	3	
998	* 140		9.4	2.2					1005	* 52		10.9	4.1					1005	* 61		11.3	3.9					
N AMERICA - CANADA GOOSE, NFLD. 5318N 06022W OB 2																											
030	24281	6	-47.4		4	96	88	5	030	24240	8	-48.1		4	95	77	6	030	24235	9	-49.6		4	91	69	5	
050	20924	6	-49.7		4	70	98	2	050	20892	6	-50.7		4	57	57	2	050	20902	9	-51.6		4	69	29	3	
100	16401	4	-50.8		4	51	269	4	100	16390	4	-51.0		4	67	303	6	100	16437	4	-52.9		4	79	304	7	
150	13750	4	-48.6		4	57	259	8	150	13738	4	-48.6		4	72	294	10	150	13808	4	-50.6		4	81	297	13	
200	11854	4	-47.7		4	51	253	10	200	11843	4	-48.0		4	69	289	14	200	11932	4	-50.3		4	75	293	17	
300	9164	4	-43.2	9.8	4	41	244	9	300	9157	4	-43.1	10.2	4	67	292	16	300	9256	4	-42.1	10.4	4	73	293	18	
500	5552	4	-19.4	9.7	4	48	250	7	500	5540	4	-19.0	11.9	4	72	288	12	500	5607	4	-16.6	11.7	4	73	288	13	
700	2972	4	-4.6	7.8	4	37	265	4	700	2960	4	-4.4	8.7	4	66	279	7	700	3001	4	-1.7	9.0	4	78	280	9	
850	1423	4	2.3	3.5	4	26	275	2	850	1408	4	2.9	5.5	4	46	269	4	850	1430	4	6.9	8.4	4	74	277	7	
1007	* 36		9.5	4.3					972	* 313		8.0	4.0					1009	* 10		9.9	3.1					
N AMERICA - CANADA BIG TROUT LAKE, ONT. 5350N 08952W OB 2																											
030	24251	7	-48.6		5	98	74	6	030	24274	6	-48.8		5	93	76	5	030	24241	7	-48.9		4	93	98	6	
050	20923	6	-51.8		4	77	48	3	050	20940	6	-51.5		5	77	34	3	050	20914	7	-52.0		4	65	122	3	
100	16441	4	-52.1		4	81	303	7	100	16469	4	-52.3		4	80	287	7	100	16438	4	-52.4		4	80	230	7	
150	13805	4	-49.7		4	79	295	12	150	13836	4	-50.0		4	81	280	12	150	13809	4	-51.1		4	78	246	11	
200	11923	4	-49.5		4	78	293	18	200	11956	4	-50.7		4	81	282	18	200	11954	4	-53.4		4	78	256	18	
300	9241	4	-42.1	9.7	4	68	291	18	300	9287	4	-41.9	10.8	4	78	288	19	300	9299	4	-41.7	9.7	4	79	249	21	
500	5600	4	-16.6	12.0	4	76	295	13	500	5637	4	-16.1	11.8	4	83	294	14	500	5655	4	-17.6	10.0	4	81	246	13	
700	2998	4	-2.5	7.8	4	64	291	8	700	3026	4	-0.9	8.4	4	82	297	10	700	3059	4	-2.4	7.6	4	82	249	8	
850	1431	4	6.6	7.1	4	57	300	6	850	1448	4	9.0	8.5	4	67	292	5	850	1487	4	8.2	9.9	4	66	258	4	
984	* 222		9.8	3.0					978	* 271		11.5	3.1					937	* 676		7.5	4.6					
N AMERICA - CANADA KUUJUAQ, QUE. 5806N 06825W OB 2																											
030	24287	8	-47.1		6	97	82	6	030	24334	6	-47.1		4	95	70	6	030	24342	5	-45.0		4	99	86	7	
050	20918	6	-48.4		6	75	79	3	050	20962	6	-48.1		4	52	46	3	050	20952	4	-46.8		4	89	76	4	
100	16371	5	-48.8		6	26	296	2	100	16409	5	-48.8		4	62	318	5	100	16367	4	-47.0		4	14	337	1	
150	13694	5	-46.3		6	40	269	4	150	13731	5	-46.3		4	66	303	8	150	13669	4	-44.7		4	30	269	2	
200	11778	5	-45.3		6	49	260	7	200	11817	5	-46.0		4	68	298	11	200	11741	4	-43.7		4	42	240	5	
300	9073	5	-44.1	12.2	6	38	246	7	300	9113	4	-43.0	10.5	4	60	298	13	300	9031	4	-44.5	9.5	4	39	225	7	
500	5494	5	-21.6	11.2	6	46	224	6	500	5498	4	-19.4	10.8	4	56	295	9	500	5457	4	-22.1	9.8	4	43	217	6	
700	2937	5	-7.1	8.4	6	50	226	5	700	2925	4	-5.3	10.5	4	45	290	5	700	2913	4	-8.5	7.4	4	42	191	4	
850	1403	5	-0.2	5.0	6	47	224	4	850	1380	4	0.7	5.4	4	37	254	4	850	1390	4	-2.8	3.3	4	42	163	3	
1007	* 37		5.6	4.1					1008	* 7		2.3	2.5					1009	* 21		2.6	2.8					
N AMERICA - CANADA CHURCHILL, MAN. 5845N 09404W OB 2																											
030	24337	6	-47.2		5	98	77	6	030	24360	4	-45.7		4	96	77	7	030	24497	10	-41.7		5	93	74	4	
050	20972	6	-49.1		5	80	50	3	050	20971	4	-46.9		4	82	60	4	050	21057	7	-43.1		4	89	62	3	
100	16439	6	-49.6		4	75	302	6	100	16388	4	-47.0		4	53	327	4	100	16395	5	-43.8		4	38	34	1	
150	13767	5	-46.6		4	79	294	10	150	13691	4	-44.7		4	60	312	6	150	13673	5	-43.3		4	17	76	1	
200	11857	5	-47.1		4	77	290	15	200	11761	4	-43.8		4	63	303	8	200	11734	5	-42.6		4	17	146	1	
300	9163	5	-42.7	12.0	4	68	292	15	300	9056	4	-43.5	10.0	4	57	313	12	300	9028	5	-45.5	8.9	4	37	181	4	
500	5551	4	-18.8	10.4	4	72	290	10	500	5464	4	-21.2	8.2	4	40	328	6	500	5489	4	-24.6	8.8	4	42	148	3	
700	2969	4	-4.6	10.7	4	68	294	8	700	2910	4	-7.5	10.3	4	27	344	3	700	2961	4	-9.5	7.2	4	41	116	3	
850	1414	4	3.7	7.5	4	69	306	7	850	1385	4	-3.0	6.1	4	25	67	2	850	1443	4	-3.7	4.8	4	46	96	3	
1007	* 30		3.0	1.4					1003	* 62		0.8	3.0					1016	* 10		1.6	3.7					
N AMERICA - CANADA CORAL HARBOUR, N.W.T. 6412N 08322W OB 2																											
030	24360	4	-45.7		4	96	77	7	030	24360	4	-45.7		4	96	77	7	030	24497	10	-41.7		5	93	74	4	
050	20971	4	-46.9		4	82	60	4	050	20971	4	-46.9		4	82	60	4	050	21057	7	-43.1		4	89	62	3	
100	16388	4	-47.0		4	53	327	4	100	16388	4	-47.0		4	53	327	4	100	16395	5	-43.8		4	38	34	1	
150	13691	4	-44.7		4	60	312	6	150	13691	4	-44.7		4	60	312	6	150	13673	5	-43.3		4	17	76	1	
200	11761	4	-43.8		4	63	303	8	200	11761	4	-43.8		4	63	303	8	200	11734	5	-42.6		4	17	146	1	
300	9056	4	-43.5	10.0	4	57	313	12	300	9056	4	-43.5	10.0	4	57	313	12	300	9028	5	-						

S AMERICA - COLOMBIA										S AMERICA - FRENCH GUIANA										S AMERICA - BRAZIL									
LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
																											mb	gpm	°C
S AMERICA - COLOMBIA GAVIOTAS 0433N 07055W OB 2										S AMERICA - FRENCH GUIANA CAYENNE/ROCHAMBEAU 0450N 05222W OB 2										S AMERICA - BRAZIL BELEM (AEROPORTO) 0123S 04829W OB 2									
030									030	23850	5	-56.5		8	99	89	30	030	24001	14	-54.0		9	99	89	24			
050	20798	6	-56.0		8	90	77	18	050	20667	1	-67.3		1	99	87	21	050	20800	14	-63.8		9	99	90	21			
100	16539	1	-70.6		2	15	73	2	100	16636	0	-77.6		0	93	264	13	100	16729	13	-78.3		9	92	280	12			
150	14165	1	-70.3		2	72	282	10	150	14257	0	-65.8		0	84	289	11	150	14342	12	-64.1		9	90	265	14			
200	12400	0	-56.7		0	49	324	6	200	12456	0	-32.4		0	34	313	3	200	12522	12	-51.1		9	73	277	8			
300	9691	0	-32.4	9.1	0	24	10	2	300	9706	0	-30.5	11.0	0	70	78	5	300	9762	12	-30.3	13.1	9	23	40	2			
500	5873	0	-4.5	5.8	0	69	91	3	500	5880	0	-5.4	9.9	0	96	91	9	500	5911	12	-5.2	13.1	9	95	87	9			
700	3153	0	9.5	2.3	0	82	91	4	700	3164	0	9.2	6.0	0	97	95	10	700	3189	12	8.9	10.0	9	99	94	10			
850	1514	0	18.5	2.9	0	43	30	2	850	1529	0	17.2	3.8	0	94	97	8	850	1548	12	17.6	5.3	9	89	111	9			
992	* 167		23.8	1.2					1013	* 9		23.8	0.5					1013	* 16		27.2	4.2							
S AMERICA - BRAZIL FORTALEZA 0344S 03833W OB 2										S AMERICA - BRAZIL NATAL 0555S 03515W OB 2										S AMERICA - BRAZIL RECIFE (CURADO) 0803S 03455W OB 2									
030									030	23898	12	-54.5		9	90	102	20	030											
050									050	20699	7	-67.0		7	97	101	17	050											
100									100	16641	8	-78.6		7	47	298	4	100											
150									150	14281	7	-68.4		7	88	281	15	150	14293	15	-65.9		9	43	204	5			
200									200	12478	6	-53.1		6	64	271	9	200	12449	13	-52.9		9	42	172	4			
300	9741	15	-30.6	21.1					300	9735	6	-31.0	18.5	6	6	178	1	300	9717	12	-30.4		9	45	179	5			
500	5904	15	-4.0	22.1					500	5899	6	-5.3	19.9	6	87	109	7	500	5888	10	-5.2	10.8	9	42	123	3			
700	3181	15	10.2	9.4					700	3178	6	8.8	11.5	6	85	112	6	700	3176	9	9.3	12.5	8	73	132	4			
850	1536	15	17.8	5.8					850	1543	6	16.0	5.1	6	97	122	15	850	1545	9	16.9	8.1	8	75	122	6			
1011	* 19		27.1	3.5					1010	* 49		26.5	4.8					1015	* 7		26.1	2.9							
S AMERICA - BRAZIL PETROLINA 0923S 04029W OB 2										S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 2028S 05440W OB 2										S AMERICA - BRAZIL TRINDADE (ILHA) 2030S 02919W OB 2									
030									030	24022	6	-52.7		9	54	318	8	030											
050									050	20772	3	-59.4		9	65	131	26	050											
100									100	16565	3	-71.1		9	74	273	18	100											
150									150	14132	3	-64.8		9	93	273	26	150	14136	15	-66.2	16.6	9	97	279	31			
200	12481	15	-51.4		9	84	277	8	200	12338	3	-55.4		8	92	278	25	200	12364	15	-56.1	14.9	9	98	270	33			
300	9703	13	-30.4		9	54	262	4	300	9637	3	-35.4	16.9	6	88	286	19	300	9649	16	-35.2	18.1	9	94	269	26			
500	5906	10	-4.7	20.0	9	36	101	3	500	5873	3	-9.0	17.4	2	56	284	8	500	5887	15	-7.6	29.6	9	78	264	9			
700	3185	9	9.6	11.7	9	73	126	4	700	3174	3	7.4	12.3	2	76	312	7	700	3194	15	7.2	18.7	9	30	266	2			
850	1550	9	15.9	5.4	9	80	146	6	850	1544	3	16.3	11.5	2	40	2	3	850	1570	15	12.9	4.5	9	40	54	2			
975	* 370		24.6	6.5					953	* 567		17.9	7.5					1020	* 5		25.1	3.9							
S AMERICA - BRAZIL GALEAO 2249S 04315W OB 2										S AMERICA - BRAZIL SAO PAULO (AEROPORTO) 2337S 04639W OB 2										S AMERICA - BRAZIL CURITIBA (AEROPORTO) 2531S 04910W OB 2									
030	24039	3	-53.2						030	23948	8	-54.4						030	24055	8	-51.2								
050	20791	2	-60.2						050	20731	3	-60.0						050	20772	4	-57.9								
100	16568	1	-68.4		8	95	282	19	100	16516	1	-69.2		9	88	278	14	100	16520	3	-67.4								
150	14117	1	-63.5		9	98	280	20	150	14071	1	-64.5		9	85	274	17	150	14051	2	-63.2								
200	12318	0	-55.3		9	96	288	26	200	12284	1	-56.0		9	82	274	18	200	12283	2	-56.4								
300	9618	0	-35.9	14.7	7	88	288	18	300	9587	1	-36.2	15.9	9	69	284	12	300	9568	2	-36.4	15.6	9	73	258	17			
500	5865	5	-10.0	17.7	0	76	288	11	500	5842	1	-10.3	17.9	1	69	287	10	500	5833	2	-10.7	16.6	4	80	265	14			
700	3180	0	6.5	18.4	0	60	289	4	700	3161	1	6.2	18.9	1	72	284	7	700	3157	2	5.1	17.4	1	75	272	9			
850	1563	0	12.5	6.6	0	36	294	2	850	1550	1	12.6	10.0	0	50	344	4	850	1546	2	11.9	10.5	1	60	303	5			
1016	* 6		19.2	4.1					929	* 803		13.8	4.0					918	* 908		9.6	2.4							
S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 3000S 05111W OB 2										S AMERICA - ARGENTINA NEUQUEN AERO 3857S 06808W OB 2										ANTARCTICA - SOUTH AFRICA S.A.N.A.E. STATION 7018S 00221W OB 2									
030	23934	11	-54.3						030	23656	7	-60.1		7		254	23	030											
050	20690	7	-55.3						050	20463	3	-61.8		7		266	20	050											
100	16421	1	-64.8						100	16177	2	-60.2		4		265	25	100	14859	2	-75.7		7	87	293	9			
150	13922	1	-61.2		9	95	240	28	150	13640	1	-59.9		0		268	31	150	12482	0	-70.7		0	68	271	6			
200	12129	1	-58.0		9	91	248	25	200	11840	1	-58.5		2		262	31	200	10776	0	-70.3		0	34	255	4			
300	9463	1	-39.4	12.4	3	81	252	24	300	9227	1	-45.0	18.6	1	75	238	28	300	8318	0	-10.1	8.6	0	12	210	2			
500	5766	1	-13.2	14.1	1	86	249	16	500	5626	1	-19.2	16.0	1	79	243	20	500	4967	0	-37.1	9.7	0	21	144	3			
700	3116	1	2.7	15.1	1	74	247	9	700	3043	1	-3.0	16.9	1	84	245	14	700	2574	0	-23.5	8.2	0	42	116	5			
850	1522	1	9.5	13.4	1	47	250	5	850	1466	1	6.9	14.3	1	73	265	9	850	1138	0	-18.0	7.6	0	58	105	6			
1019	* 3		11.5	4.0					985	* 271		4.2	4.7					984	* 0		-24.5	3.3							

LEVEL								TEMPERATURE								VECTOR WIND								LEVEL								TEMPERATURE								VECTOR WIND								LEVEL								TEMPERATURE								VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEN POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEN POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEN POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEN POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEN POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEN POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED																		
																																																						mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C
SW PACIFIC - NEW CALEDONIA NOUMEA (NMLE-CALEDONIE) 2216S 16627E OB																																																																							
030	23917	11	-55.1		9	36	292	2	030	23859	1	-51.9		8	100	91	48	030	23960	7	-49.2		9	99	87	28																																													
050	20699	4	-62.1		7	84	280	5	050	20653	6	-65.7		8	100	91	48	050	20704	3	-60.1		9	99	87	28																																													
100	16541	2	-72.3		4	97	273	26	100	16620	2	-81.9		3	25	60	3	100	16582	1	-80.5		6	35	277	5																																													
150	14114	2	-63.1		2	97	276	46	150	14280	1	-68.0	9.8	3	8	71	1	150	14251	1	-69.7		2	47	285	6																																													
200	12299	2	-51.8		2	95	280	48	200	12507	1	-53.0	10.3	3	45	86	4	200	12472	1	-53.9		2	51	337	6																																													
300	9566	2	-34.0	15.1	2	95	273	40	300	9735	1	-29.4	11.8	2	79	88	6	300	9735	0	-30.7	10.6	3	16	326	2																																													
500	5809	1	-9.6	19.4	1	94	268	17	500	5889	0	-4.7	6.9	4	90	90	7	500	5895	0	-4.7	8.6	5	41	60	2																																													
700	3136	0	4.6	18.8	0	40	259	3	700	3159	0	10.6	5.1	7	81	98	5	700	3164	0	11.0	7.3	7	59	94	3																																													
850	1537	0	10.4	4.7	0	53	89	4	850	1512	0	18.6	2.3	2	53	92	3	850	1515	0	18.6	2.0	4	90	99	5																																													
1011	* 72		22.2	5.5					1010	* 4		29.1	2.9					1010	* 2		28.7	3.3																																																	
SW PACIFIC - NEW ZEALAND (KIRIBATI) TARAWA 0121N 17255E OB 1																																																																							
030	23859	1	-51.9		8	100	91	48	030	23907	5	-54.5		5	98	89	13	030	23959	6	-52.5		7	38	326	2																																													
050	20653	6	-65.7		8	100	91	48	050	20707	5	-63.4		5	93	93	7	050	20703	2	-59.3		6	59	284	4																																													
100	16620	2	-81.9		3	25	60	3	100	16624	3	-78.2		3	94	276	14	100	16511	1	-73.7		2	96	275	31																																													
150	14280	1	-68.0	9.8	3	8	71	1	150	14258	3	-66.8		3	93	271	21	150	14106	1	-65.8		3	97	268	43																																													
200	12507	1	-53.0	10.3	3	45	86	4	200	12462	3	-52.6		3	91	275	22	200	12310	1	-54.4		2	95	268	45																																													
300	9735	1	-29.4	11.8	2	79	88	6	300	9711	3	-30.5	12.8	3	87	270	18	300	9499	1	-34.3		2	93	268	34																																													
500	5889	0	-4.7	6.9	4	90	90	7	500	5881	3	-5.0	15.8	3	82	284	9	500	5819	1	-8.1	11.3	2	95	275	20																																													
700	3159	0	10.6	5.1	7	81	98	5	700	3156	3	10.3	14.0	3	78	290	6	700	3125	1	6.7	5.6	2	83	270	9																																													
850	1512	0	18.6	2.3	2	53	92	3	850	* 1518	3	16.0	2.9	2	30	115	1	850	1510	1	11.8	3.6	4	24	324	2																																													
1010	* 4		29.1	2.9					1013	* 7		25.0	3.1					1013	* 7		24.0	5.5																																																	
SW PACIFIC - NEW ZEALAND (TUVALU) FUNAFUTI 0831S 17913E OB 1																																																																							
030	23960	7	-49.2		9	99	87	28	030	23959	6	-52.5		7	38	326	2	030	23959	6	-52.5		7	38	326	2																																													
050	20704	3	-60.1		9	99	87	28	050	20703	2	-59.3		6	59	284	4	050	20703	2	-59.3		6	59	284	4																																													
100	16582	1	-80.5		6	35	277	5	100	16511	1	-73.7		2	96	275	31	100	16511	1	-73.7		2	96	275	31																																													
150	14251	1	-69.7		2	47	285	6	150	14106	1	-65.8		3	97	268	43	150	14106	1	-65.8		3	97	268	43																																													
200	12472	1	-53.9		2	51	337	6	200	12310	1	-54.4		2	95	268	45	200	12310	1	-54.4		2	95	268	45																																													
300	9735	0	-30.7	10.6	3	16	326	2	300	9499	1	-34.3		2	93	268	34	300	9499	1	-34.3		2	93	268	34																																													
500	5895	0	-4.7	8.6	5	41	60	2	500	5819	1	-8.1	11.3	2	95	275	20	500	5819	1	-8.1	11.3	2	95	275	20																																													
700	3164	0	11.0	7.3	7	59	94	3	700	3125	1	6.7	5.6	2	83	270	9	700	3125	1	6.7	5.6	2	83	270	9																																													
850	1515	0	18.6	2.0	4	90	99	5	850	1510	1	11.8	3.6	4	24	324	2	850	1510	1	11.8	3.6	4	24	324	2																																													
1010	* 2		28.7	3.3					1013	* 7		24.0	5.5					1013	* 7		24.0	5.5																																																	
SW PACIFIC - FIJI NANDI 1745S 17727E OB																																																																							
030	23946	5	-53.0		8	96	273	65	030	23907	5	-54.5		5	98	89	13	030	23959	6	-52.5		7	38	326	2																																													
050	20706	5	-60.0		7	84	280	5	050	20707	5	-63.4		5	93	93	7	050	20703	2	-59.3		6	59	284	4																																													
100	16569	3	-78.1		4	97	273	26	100	16624	3	-78.2		3	94	276	14	100	16511	1	-73.7		2	96	275	31																																													
150	14203	2	-67.2		2	95	280	48	150	14258	3	-66.8		3	93	271	21	150	14106	1	-65.8		3	97	268	43																																													
200	12408	2	-53.1	11.1	2	93	275	81	200	12462	3	-52.6		3	91	275	22	200	12310	1	-54.4		2	95	268	45																																													
300	9667	0	-31.3	12.8	0	94	271	62	300	9711	3	-30.5	12.8	3	87	270	18	300	9499	1	-34.3		2	93	268	34																																													
500	5856	0	-6.2	16.1	0	92	273	33	500	5881	3	-5.0	15.8	3	82	284	9	500	5819	1	-8.1	11.3	2	95	275	20																																													
700	3149	0	9.1	17.6	0	72	263	11	700	3156	3	10.3	14.0	3	78	290	6	700	3125	1	6.7	5.6	2	83	270	9																																													
850	1526	0	13.8	3.5	0	53	109	5	850	* 1518	3	16.0	2.9	2	30	115	1	850	1510	1	11.8	3.6	4	24	324	2																																													
1013	* 18		27.3	10.5					1013	* 7		25.0	3.1					1013	* 7		24.0	5.5																																																	
SW PACIFIC - USA (SAMOA) PAGO PAGO INT. ARPT., AM. SAMOA 1420S 17043W OB 2																																																																							
030	23907	5	-54.5		5	98	89	13	030	23907	5	-54.5		5	98	89	13	030	23959	6	-52.5		7	38	326	2																																													
050	20707	5	-63.4		5	93	93	7	050	20707	5	-63.4		5	93	93	7	050	20703	2	-59.3		6	59	284	4																																													
100	16624	3	-78.2		3	94	276	14	100	16624	3	-78.2		3	94	276	14	100	16511	1	-73.7		2	96	275	31																																													
150	14258	3	-66.8		3	93	271	21	150	14258	3	-66.8		3	93	271	21	150	14106	1	-65.8		3	97	268	43																																													
200	12462	3	-52.6		3	91	275	22	200	12462	3	-52.6		3	91	275	22	200	12310	1	-54.4		2	95	268	45																																													
300	9711	3	-30.5	12.8	3	87	270	18	300	9711	3	-30.5	12.8	3	87	270	18	300	9499	1	-34.3		2	93	268	34																																													
500	5881	3	-5.0	15.8	3	82	284	9	500	5881	3	-5.0	15.8	3	82	284	9	500	5819	1	-8.1	11.3	2	95	275	20																																													
700	3156	3	10.3	14.0	3	78	290	6	700	3156	3	10.3	14.0	3	78	290	6	700	3125	1	6.7	5.6	2	83	270	9																																													
850	* 1518	3	16.0	2.9	2	30	115	1	850	* 1518	3	16.0	2.9	2	30	115	1	850	1510	1	11.8	3.6	4	24	324	2																																													
1013	* 7		25.0	3.1					1013	* 7		25.0	3.1					1013	* 7		24.0	5.5																																																	
SW PACIFIC - NEW ZEALAND RAROTONGA 2112S 15949W OB 1																																																																							
030	23959	6	-52.5		7	38	326	2	030	23959	6	-52.5		7	38	326	2	030	23959	6	-52.5		7	38	326	2																																													
050	20703	2	-59.3		6	59	284	4	050	20703	2	-59.3		6	59	284	4	050	20703	2	-59.3		6	59	284	4																																													
100	16511	1	-73.7		2	96	275	31	100	16511	1	-73.7		2	96	275	31	100	16511	1																																																			

LEVEL								LEVEL								LEVEL														
TEMPERATURE								TEMPERATURE								TEMPERATURE														
VECTOR WIND								VECTOR WIND								VECTOR WIND														
LEVEL	TEMPERATURE	VECTOR WIND		LEVEL	TEMPERATURE	VECTOR WIND		LEVEL	TEMPERATURE	VECTOR WIND		LEVEL	TEMPERATURE	VECTOR WIND																
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED													
mb	gpm		°C	°C	%	°	mps	mb	gpm		°C	°C	%	°	mps	mb	gpm		°C	°C	%	°	mps							
SW PACIFIC - AUSTRALIA DARWIN AIRPORT 1224S 13052E OB																														
030	23892	10	-55.5		8	99	88	15	030	20671	7	-62.1		5	95	91	10	030	20706	10	-61.2									
050	20699	3	-63.2		1	95	92	10	050	16578	0	-80.4		0	78	259	10	050	16573	6	-76.9									
100	16624	1	-79.6		0	71	252	9	100	14232	0	-57.2		0	75	266	13	100	14187	6	-65.2									
150	14261	1	-66.0		0	82	259	14	150	12438	0	-52.7		0	76	273	15	150	12380	6	-51.9									
200	12458	1	-52.2		0	75	265	15	200	9690	0	-30.3		0	80	277	13	200	9634	6	-31.0									
300	9705	1	-29.9		2	86	265	13	300	5867	0	-5.7	21.3	0	68	269	7	300	5839	5	-7.6	17.2	0	2	86	266	12			
500	5876	1	-5.4	25.6	0	58	270	6	500	3158	0	8.9	15.2	0	12	50	1	500	3148	5	7.1	15.1	1	1	56	284	4			
700	3160	1	9.7	22.4	0	19	135	1	700	1531	0	15.3	4.1	0	93	107	8	700	1529	5	-15.0	12.5	1	46	53	3				
850	1531	1	15.6	6.0	0	88	99	6	850	* 54		25.3	4.0					850	* 9		17.7	6.5								
1011	* 30		23.3	6.1					1011									1011												
SW PACIFIC - AUSTRALIA GOVE AIRPORT 1216S 13649E OB																														
030	20671	7	-62.1		5	95	91	10	030	20671	7	-62.1		5	95	91	10	030	20671	7	-62.1		5	95	91	10				
050	16578	0	-80.4		0	78	259	10	050	16578	0	-80.4		0	78	259	10	050	16578	0	-80.4		0	78	259	10				
100	14232	0	-57.2		0	75	266	13	100	14232	0	-57.2		0	75	266	13	100	14232	0	-57.2		0	75	266	13				
150	12438	0	-52.7		0	76	273	15	150	12438	0	-52.7		0	76	273	15	150	12438	0	-52.7		0	76	273	15				
200	9690	0	-30.3		0	80	277	13	200	9690	0	-30.3		0	80	277	13	200	9690	0	-30.3		0	80	277	13				
300	5867	0	-5.7	21.3	0	68	269	7	300	5867	0	-5.7	21.3	0	68	269	7	300	5867	0	-5.7	21.3	0	68	269	7				
500	3158	0	8.9	15.2	0	12	50	1	500	3158	0	8.9	15.2	0	12	50	1	500	3158	0	8.9	15.2	0	12	50	1				
700	1531	0	15.3	4.1	0	93	107	8	700	1531	0	15.3	4.1	0	93	107	8	700	1531	0	15.3	4.1	0	93	107	8				
850	* 54		25.3	4.0					850	* 54		25.3	4.0					850	* 54		25.3	4.0								
1008									1008									1008												
SW PACIFIC - AUSTRALIA BROOME AIRPORT 1757S 12213E OB																														
030	20706	10	-61.2						030	20706	10	-61.2						030	20706	10	-61.2									
050	16573	6	-76.9						050	16573	6	-76.9						050	16573	6	-76.9									
100	14187	6	-65.2						100	14187	6	-65.2						100	14187	6	-65.2									
150	12380	6	-51.9						150	12380	6	-51.9						150	12380	6	-51.9									
200	9634	6	-31.0						200	9634	6	-31.0						200	9634	6	-31.0									
300	5839	5	-7.6	17.2	0	2	86	266	12	300	5839	5	-7.6	17.2	0	2	86	266	12	300	5839	5	-7.6	17.2	0	2	86	266	12	
500	3148	5	7.1	15.1	1	1	56	284	4	500	3148	5	7.1	15.1	1	1	56	284	4	500	3148	5	7.1	15.1	1	1	56	284	4	
700	1529	5	-15.0	12.5	1	46	53	3	700	1529	5	-15.0	12.5	1	46	53	3	700	1529	5	-15.0	12.5	1	46	53	3				
850	* 9		17.7	6.5					850	* 9		17.7	6.5					850	* 9		17.7	6.5								
1015									1015									1015												
SW PACIFIC - AUSTRALIA TOWNSVILLE AIRPORT 1915S 14645E OB																														
030	20717	5	-61.1		3	9	265	1	030	20717	5	-61.1		3	9	265	1	030	20717	5	-61.1		3	9	265	1				
050	16553	1	-74.3		0	99	266	22	050	16553	1	-74.3		0	99	266	22	050	16553	1	-74.3		0	99	266	22				
100	14157	1	-64.9		1	93	275	34	100	14157	1	-64.9		1	93	275	34	100	14157	1	-64.9		1	93	275	34				
150	12349	0	-52.0		0	91	279	35	150	12349	0	-52.0		0	91	279	35	150	12349	0	-52.0		0	91	279	35				
200	9609	0	-32.7		0	91	278	31	200	9609	0	-32.7		0	91	278	31	200	9609	0	-32.7		0	91	278	31				
300	5835	0	-8.4	20.6	1	88	275	15	300	5835	0	-8.4	20.6	1	88	275	15	300	5835	0	-8.4	20.6	1	88	275	15				
500	3151	0	5.0	10.3	1	50	279	4	500	3151	0	5.0	10.3	1	50	279	4	500	3151	0	5.0	10.3	1	50	279	4				
700	1546	0	12.0	3.5	0	68	88	5	700	1546	0	12.0	3.5	0	68	88	5	700	1546	0	12.0	3.5	0	68	88	5				
850	* 6		22.0	6.9					850	* 6		22.0	6.9					850	* 6		22.0	6.9								
1019									1019									1019												
SW PACIFIC - AUSTRALIA WILLIS ISLAND 1618S 14959E OB																														
030	20647	10	-61.3						030	20647	10	-61.3						030	20647	10	-61.3									
050	16464	7	-70.6						050	16464	7	-70.6						050	16464	7	-70.6									
100	14031	6	-63.5						100	14031	6	-63.5						100	14031	6	-63.5									
150	12223	6	-52.1						150	12223	6	-52.1						150	12223	6	-52.1									
200	9497	6	-34.9						200	9497	6	-34.9						200	9497	6	-34.9									
300	5765	5	-2.1	9.2					300	5765	5	-2.1	9.2					300	5765	5	-2.1	9.2								
500	3110	5	3.4	16.5	1	67	269	6	500	3110	5	3.4	16.5	1	67	269	6	500	3110	5	3.4	16.5	1	67	269	6				
700	1517	5	9.3	9.0	1	21	303	2	700	1517	5	9.3	9.0	1	21	303	2	700	1517	5	9.3	9.0	1	21	303	2				
850	* 7		13.1	2.3					850	* 7		13.1	2.3					850	* 7		13.1	2.3								
1017									1017									1017												
SW PACIFIC - AUSTRALIA CARNARVON AIRPORT 2452S 11340E OB																														
030	20700	14	-60.7						030	20700	14	-60.7						030	20700	14	-60.7									
050	16530	5	-73.0						050	16530	5	-73.0						050	16530	5	-73.0									
100	14120	5	-64.0						100	14120	5	-64.0						100	14120	5	-64.0									
150	12310	5	-52.2						150	12310	5	-52.2						150	12310	5	-52.2									
200	9580	5	-33.7						200	9580	5	-33.7						200	9580	5	-33.7									
300	5820	4	-9.3	14.9	0	91	269	16	300	5820	4	-9.3	14.9	0	91	269	16	300	5820	4	-9.3	14.9	0	91	269	16				
500	3140	4	5.2	19.1	0	69	265	5	500	3140	4	5.2	19.1	0	69	265	5	500	3140	4	5.2	19.1	0	69	265	5				
700	1540	4	11.7	8.3	0	57	91	4	700	1540	4	11.7	8.3	0	57	91	4	700	1540	4	11.7	8.3	0	57	91	4				
850	* 342		17.4	9.8					850	* 342		17.4	9.8					850	* 342		17.4	9.8								
980									980									980												
SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 2022S 11837E OB																														
030	20649	15	-61.3		53																									

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps		
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 0416N 11753E 0B 1									SW PACIFIC - ISLANDS COCOS ISLAND AIRPORT 1211S 09649E 0B									SHIP SITE - OCEAN WEATHER STATIONS CHARLIE 5245N 03530W 0B 3										
030									030									030	24267	4	-48.0			4	93	93	3	
050	20527	29	-70.1						050	20643	10	-63.5				95	90	11	050	20180	1	-50.5			1	83	89	2
100	16657	24	-78.7		9	93	70	7	100	16601	5	-80.5			6	23	105	2	100	16410	0	-52.1			0	50	278	1
150	14298	10	-63.3		9	63	65	8	150	14251	1	-66.9			2	47	346	7	150	13876	0	-51.9			0	53	275	3
200	12476	4	-50.2		9	70	62	9	200	12456	0	-52.7			1	62	327	7	200	11924	0	-51.9			0	52	271	4
300	9712	4	-29.9	8.0	6	64	69	5	300	9700	0	-29.5			1	57	229	5	300	9254	0	-42.5	7.4		0	40	268	5
500	5877	4	-4.8	6.0	5	65	96	3	500	5867	0	-5.0	9.4		1	35	265	2	500	5613	0	-17.5	10.2		0	40	268	3
700	3154	4	10.0	4.8	7	30	150	2	700	3147	0	9.4	4.8		1	42	59	3	700	3012	0	-2.3	8.7		0	36	255	2
850	1512	4	18.5	3.0	5	44	159	2	850	1510	0	17.2	2.6		1	79	79	6	850	1450	0	4.0	6.7		0	27	252	2
1008	* 20		26.2	1.4					1011	* 3		26.0	3.1					1013	* 0		9.9	1.7						
SHIP SITE - OCEAN WEATHER STATIONS MIKE 6600N 00200E 0B 1																												
030	24364	3	-44.6		0	94	92	6																				
050	20964	2	-46.2		0	84	98	4																				
100	16356	1	-45.6		0	42	185	2																				
150	13649	1	-44.2		0	46	217	2																				
200	11718	0	-43.5		0	10	164	1																				
300	9029	0	-48.7		0	27	146	3																				
500	5487	0	-23.7	8.2	0	31	-89	2																				
700	2947	0	-8.2	6.8	0	57	52	4																				
850	1417	0	-1.0	3.8	0	71	45	5																				
1013	* 0		7.1	1.7																								

ASIA-U ARAB EMIRATES

UPPER AIR LATE REPORTS

ASIA - UNITED ARAB EMIRATES ABU DHABI INT. AIRPORT JAN 1987 2426N 05439E OB 3								AFRICA - ZIMBABWE HARARE (BELVEDERE) MAR 1987 1750S 03101E OB								AFRICA - ZIMBABWE BULAWAYO (GOETZ OBSY.) MAR 1987 2009S 02837E OB										
LEVEL	TEMPERATURE			VECTOR WIND				LEVEL	TEMPERATURE			VECTOR WIND				LEVEL	TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps
030									030									030	23854	10	-54.2		9	97	92	20
050									050	20664	13	-65.6			9		97	12	050	20661	10	-65.8		9	90	11
100	16477	8	-73.4		7	93	273	27	100	16648	3	-79.1		1	20	360	2	100	16625	1	-78.1		2	39	304	4
150	14052	1	-73.4		3	96	272	35	150	14266	3	-65.1		0	79	290	8	150	14245	0	-66.1		1	82	277	12
200	12232	0	-52.5		1	96	272	40	200	12461	1	-51.9	13.3	0	76	281	8	200	12446	0	-52.8	15.4	1	85	272	14
300	9522	0	-36.4	19.3	1	91	274	31	300	9716	0	-31.3	12.5	0	50	270	4	300	9703	0	-31.1	13.1	0	83	270	10
500	5808	0	-11.4	26.6	0	80	280	13	500	5886	0	-4.5	12.8	0	117	270	1	500	5882	0	-5.8	12.8	0	43	231	3
700	3149	0	5.2	24.5	0	65	294	6	700	3164	0	9.9	6.0	0	78	153	4	700	3167	0	11.0	8.6	0	50	166	2
850	1546	0	12.9	18.6	0	53	319	3	850	1516	0	19.0	5.0	0	71	68	3	850	1512	0	21.3	10.2	1	89	104	8
1017	* 27		18.8	6.6					855	*1472		19.0	4.2					867	*1344		20.2	6.1				
ASIA - PAKISTAN KARACHI AIRPORT MAY 1987 2454N 06708E OB 2								ANTARCTICA - GERMANY, F.R. GEORG VON NEUMAYER MAY 1987 7037S 00822W OB 2																		
030									030																	
050									050	19510																
100									100	15234	3	-62.7	20.3	3	90	253	18									
150	14326	11	-61.7						150	12653	1	-59.0	20.9	2	82	258	16									
200	12502	3	-43.3		6	77	265	18	200	10906	1	-57.8	18.6	2	72	258	18									
300	9706	1	-26.7		1	84	274	18	300	8345	0	-56.5	10.6	1	54	262	19									
500	5837	0	-3.9	28.7	0	80	287	10	500	4972	0	-37.0	9.6	2	44	265	13									
700	3100	0	16.6	20.5	0	76	313	5	700	2574	0	-22.9	8.1	3	26	244	10									
850	1422	0	27.2	19.8	0	65	261	3	850	1133	0	-17.1	6.6	3	18	98	10									
996	* 22		35.4	9.4					984	* 40		-22.6	2.7													

AFRICA-ZIMBABWE

UPPER AIR CORRECTIONS

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
mb	gpm		°C	°C	%	°		mps	mb	gpm		°C	°C	%	°		mps	mb	gpm		°C	°C	%	°		mps
AFRICA - ZIMBABWE HARARE (BELVEDERE) NOV 1986 1750S 0310E 0B									AFRICA - ZIMBABWE BULAWAYO (GOETZ OBSY.) NOV 1986 2009S 02837E 0B									EUROPE - ICELAND KEFLAVIK MAY 1987 6358N 02236W 0B 3								
030									030									030	24047	0	-50.4		1	60	83	3
050									050									050	20724	0	-51.2		0	16	13	1
100									100									100	16217	0	-51.0		0	56	263	4
150						8			150									150	13580	0	-50.9		0	69	267	8
200									200									200	11711	0	-52.9		0	65	270	11
300									300									300	9088	0	-47.8		0	60	273	12
500									500									500	5535	0	-23.0	10.8	0	49	258	8
700									700							8		700	2989	0	-7.6	10.6	0	41	234	5
850						100			850									850	1457	0	-0.8	7.4	0	37	203	4
	*1472									*1344								1013	* 54		6.1	2.8				

STATION LIST RECENT DATA

47409	C	ABASHIRI	JAPAN	47407	C	ASAHIKAWA	JAPAN
03091	C	ABERDEEN/DYCE	U KINGDOM	38880	CT	ASHABAD	USSR
41112	C	ABHA	SAUDI ARABIA	72315	C	ASHEVILLE/REG., NC	USA
72266	C	ABILENE, TX.	USA	63021	CT	ASMARA	ETHIOPIA
41216	C	ABU DHABI BATEEN AIRPORT	U ARAB EMIRATES	72791	C	ASTORIA/CLATSOP, OR.	USA
41217	CT	ABU DHABI INT. AIRPORT	U ARAB EMIRATES	34880	C	ASTRAHAN'	USSR
62640	C	ABU-HAMED	SUDAN	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
62795	C	ABU NA'AMA	SUDAN	65376	C	ATAKPAME	TOGO
76805	C	ACAPULCO, GRO.	MEXICO	61421	C	ATAR	MAURITANIA
17352	CT	ADANA	TURKEY	62680	C	ATBARA	SUDAN
63450	CT	ADDIS ABABA	ETHIOPIA	16716	C	ATHENS(HELLINIKON)	GREECE
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	16714	C	ATHINAI/OBSERVATORY	GREECE
41467	C	ADEN KHORMAKSAR	DEM YEMEN	72219	C	ATLANTA/MUN., GA.	USA
60620	C	ADRAR	ALGERIA	72407	C	ATLANTIC CITY, NJ.	USA
76644	C	AEROP. INT. MERIDA, YUC.	MEXICO	91925	CT	ATUONA	FRENCH POLY.
87582	C	AEROPARQUE	ARGENTINA	93119	C	AUCKLAND AIRPORT	N ZEALAND
17190	C	AFYON	TURKEY	03322	T	AUGHTON	U KINGDOM
61024	C	AGADEZ	NIGER	72218	C	AUGUSTA/BUSH FIELD, GA.	USA
60250	C	AGADIR	MOROCCO	72254	C	AUSTIN/ROBERT MUELLER., TX.	USA
61974	C	AGALEGA	MAURITIUS	84673	C	AYACUCHO	PERU
42261	C	AGRA	INDIA	87642	C	AZUL AERO	ARGENTINA
42647	CT	AHMADABAD	INDIA	08329	C	BADAJOS	SPAIN
60560	C	AIN SEFRA	ALGERIA	71727	C	BAGOTVILLE, QUE.	CANADA
61499	C	AIOUN EL ATROUSS	MAURITANIA	98328	C	BAGUIO	PHILIPPINES
07761	CT	AJACCIO	FRANCE	87750	C	BAHIA BLANCA AERO	ARGENTINA
31168	C	AJAN	USSR	41150	C	BAHRAIN MUHARRAQ	BAHRAIN
47582	CT	AKITA	JAPAN	71926	CT	BAKER LAKE, N.W.T.	CANADA
61437	C	AKJOUJT	MAURITANIA	35796	C	BALHAS	USSR
42933	C	AKOLA	INDIA	72406	C	BALTIMORE/BALTIMORE-WAS., MD.	USA
72521	C	AKRON/AKRON-CANTON REG., OH.	USA	61291	CT	BAMAKO/SENOU	MALI
04063	C	AKUREYRI	ICELAND	43295	C	BANGALORE	INDIA
48062	C	AKYAB	BURMA	48455	CT	BANGKOK	THAILAND
40420	C	AL AHSA	SAUDI ARABIA	64650	T	BANGUI	CENTRAL AFRICAN REP
41055	C	AL BAHA	SAUDI ARABIA	61701	C	BANJUL/YUNDUM	GAMBIA
40361	C	AL-JOUF	SAUDI ARABIA	80419	C	BARCELONA	VENEZUELA
94802	CT	ALBANY AIRPORT	AUSTRALIA	08181	C	BARCELONA/AEROPUERTO	SPAIN
72518	C	ALBANY/ALBANY CO., NY.	USA	87765	C	BARILOCHE AERO	ARGENTINA
06030	C	ALBORG	DENMARK	29838	C	BARNAUL	USSR
72365	C	ALBUQUERQUE/INT., NM.	USA	82571	C	BARRA DO CORDA	BRAZIL
31004	CT	ALDAN	USSR	80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA
83931	C	ALEGRETE	BRAZIL	80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA
40007	CT	ALEPPO	SYRIAN ARAB REP	70026	CT	BARROW/W. POST W. ROGERS, AK.	USA
71082	CT	ALERT, N.W.T.	CANADA	70086	CT	BARTER ISLAND, AK.	USA
68406	CT	ALEXANDER BAY	SOUTH AFRICA	98135	C	BASCO	PHILIPPINES
61997	C	ALFRED FAURE (ILES CROZET)	FRANCE	89057	C	BASE ARTURO PRAT	CHILE
16520	C	ALGHERO	ITALY	89059	C	BASE BERNARDO O'HIGGINS	CHILE
08359	C	ALICANTE	SPAIN	64931	C	BATOURI	REP CAMEROON
94326	CT	ALICE SPRINGS AIRPORT	AUSTRALIA	91557	CT	BAUERFIELD (EFATE)	VANUATU
42475	C	ALLAHABAD/BAMHRAULI	INDIA	68728	C	BEAUFORT WEST	SOUTH AFRICA
72517	C	ALLEN TOWN/A. -BETHLEHEM-, PA.	USA	60571	CT	BECHAR	ALGERIA
36870	CT	ALMA-ATA	USSR	72412	C	BECKLEY (RALEIGH CTY, M.), VA.	USA
08487	C	ALMERIA/AEROPUERTO	SPAIN	54511	CT	BEIJING	CHINA
51076	C	ALTAY	CHINA	67297	C	BEIRA	MOZAMBIQUE
40270	C	AMMAN AIRPORT	JORDAN	60402	C	BEJAIA	ALGERIA
42071	C	AMRITSAR	INDIA	82191	C	BELEM	BRAZIL
25563	CT	ANADYR'	USSR	82193	T	BELEM (AEROPORTO)	BRAZIL
70273	CT	ANCHORAGE/INT., AK.	USA	03917	C	BELFAST/ALDERGROVE AIRPORT	U KINGDOM
91568	C	ANEITYUM	VANUATU	43198	C	BELGAUM/SAMBRA	INDIA
04360	CT	ANGMAGSSALIK	DENMARK	78583	C	BELIZE/INT. AIRPORT	BELIZE
17130	CT	ANKARA/CENTRAL	TURKEY	03976	C	BELMULLET	IRELAND
60360	C	ANNABA	ALGERIA	83587	C	BELO HORIZONTE	BRAZIL
70398	C	ANNETTE ISLAND, AK.	USA	40180	C	BEN-GURION INT. AIRPORT	ISRAEL
84542	C	ANTA (HUARAZ)	PERU	60602	C	BENI ABBES	ALGERIA
17300	C	ANTALYA	TURKEY	60518	C	BENI-SAF	ALGERIA
67083	CT	ANTANANARIVO/IVATO	MADAGASCAR	62053	C	BENINA	LIBYAN ARAB JAMAHIRI
85442	CT	ANTOFAGASTA	CHILE	82410	C	BENJAMIN CONSTANT	BRAZIL
98232	C	APARRI	PHILIPPINES	13274	C	BEOGRAD	YUGOSLAVIA
80084	C	APARTADO	COLOMBIA	10384	CT	BERLIN-TEMPELHOF	GERMANY, FED REP
91762	C	APIA	SAMOA	78016	I	BERMUDA NAVAL AS KINDLEY	USA
83096	C	ARACAJU	BRAZIL	40179	T	BET DAGAN	ISRAEL
48462	C	ARANYAPRATHET	THAILAND	70219	CT	BETHEL/BETHEL AIRPORT, AK.	USA
40357	C	ARAR	SAUDI ARABIA	68461	C	BETHLEHEM AIRPORT	SOUTH AFRICA
80099	C	ARAUCA/SANTIAGO PEREZ	COLOMBIA	42971	CT	BHUBANESWAR	INDIA
84752	C	AREQUIPA	PERU	12295	C	BIALYSTOK	POLAND
22550	CT	ARHANGEL'SK	USSR	71848	CT	BIG TROUT LAKE, ONT.	CANADA
85406	C	ARICA	CHILE	42165	C	BIKANER	INDIA

STATION LIST RECENT DATA

72677	C	BILLINGS/LOGAN INT., MT.	USA	68816	CT	CAPE TOWN (D.F. MALAN)	SOUTH AFRICA
61017	C	BILMA	NIGER	80416	C	CARACAS/LA CARLOTA	VENEZUELA
72515	C	BINGHAMTON/BROOME CO., NY.	USA	83498	C	CARAVELAS	BRAZIL
96441	T	BINTULU	MALAYSIA	03715	C	CARDIFF-WALES AIRPORT	U KINGDOM
61401	C	BIR MOGHREIN	MAURITANIA	38687	C	CARDZOU	USSR
03534	C	BIRMINGHAM/AIRPORT	U KINGDOM	72712	C	CARIBOU/MUN., ME.	USA
61075	C	BIRNI-N'KONNI	NIGER	94300	CT	CARNARVON AIRPORT	AUSTRALIA
41084	C	BISHA	SAUDI ARABIA	82765	CT	CAROLINA	BRAZIL
60525	C	BISKRA	ALGERIA	80022	C	CARTAGENA/CRESPO	COLOMBIA
72764	CT	BISMARCK/MUN., ND.	USA	78325	C	CASA BLANCA, HABANA	CUBA
15085	C	BISTRITA	ROMANIA	60155	C	CASABLANCA	MOROCCO
64510	C	BITAM	GABON	72569	C	CASPER/NATRONA COUNTY I., WY.	USA
01028	CT	BJORNOYA	NORWAY	87222	C	CATAMARCA AERO.	ARGENTINA
31510	CT	BLAGOVESCENSK	USSR	16460	C	CATANIA/FONTANAROSSA	ITALY
68442	CT	BLOEMFONTEIN (J.B.M.HERTZOG)	SOUTH AFRICA	87763	C	CATEDRAL 2000	ARGENTINA
74492	C	BLUE HILL OBSER. WB., MA.	USA	81405	CT	CAYENNE/ROCHAMBEAU	FRENCH GUIANA
82024	C	BOA VISTA	BRAZIL	94653	C	CEDUNA AIRPORT	AUSTRALIA
65510	C	BOBO-DIOULASSO	BURKINA FASO	89056	C	CENTRO MET. ANTARTICO "PDTE.	CHILE
01152	T	BODO	NORWAY	89055	C	CENTRO MET. ANTARTICO "VICEC.	ARGENTINA
01152	C	BODO VI	NORWAY	87257	C	CERES	ARGENTINA
30554	C	BOGDARIN	USSR	84444	C	CHACHAPOYAS	PERU
80222	CT	BOGOTA/ELDORADO	COLOMBIA	87320	C	CHAMICAL AERO	ARGENTINA
41883	C	BOGRA	BANGLADESH	48480	C	CHANTHABURI	THAILAND
29282	C	BOGUCANY	USSR	72414	C	CHARLESTON/KANAWHA, WV.	USA
65338	C	BOHICON	BENIN	72208	C	CHARLESTON/MUN., SC.	USA
72681	C	BOISE/MUN., ID.	USA	94510	CT	CHARLEVILLE AIRPORT	AUSTRALIA
83288	C	BOM JESUS DA LAPA	BRAZIL	99030	CT	CHARLIE	OCEAN WEATHER STATIO
43057	C	BOMBAY/COLABA	INDIA	72314	C	CHARLOTTE/DOUGLAS, NC.	USA
43003	T	BOMBAY/SANTACRUZ	INDIA	93986	CT	CHATHAM ISLAND	N ZEALAND
31253	C	BOMNAK	USSR	71717	C	CHATHAM, N.B.	CANADA
23884	C	BOR	USSR	72324	C	CHATTANOOGA/LOVELL FIELD, TN.	USA
91930	C	BORA-BORA	FRENCH POLY.	11406	C	CHEB	CZECHOSLOVAKIA
07510	CT	BORDEAUX/MERIGNAC	FRANCE	56294	C	CHENGDU	CHINA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	87322	C	CHEPES	ARGENTINA
65516	C	BOROMO	BURKINA FASO	07024	C	CHERBOURG	FRANCE
72509	C	BOSTON/LOGAN INT., MA.	USA	42515	C	CHERRAPUNJI	INDIA
60515	C	BOU-SAADA	ALGERIA	76750	C	CHETUMAL, Q. ROO	MEXICO
61296	C	BOUGOUNI	MALI	72564	C	CHEYENNE, WY.	USA
07255	C	BOURGES	FRANCE	41768	C	CHHOR	PAKISTAN
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	48327	CT	CHIANG MAI	THAILAND
61461	C	BOUTILIMIT	MAURITANIA	72530	C	CHICAGO/O'HARE, IL.	USA
83377	C	BRASILIA	BRAZIL	47971	CT	CHICHIJIMA	JAPAN
83378	T	BRASILIA (AEROPORTO)	BRAZIL	84452	C	CHICLAYO	PERU
30309	C	BRATSK	USSR	84531	C	CHIMBOTE	PERU
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	41978	C	CHITTAGONG (PATENGA)	BANGLADESH
07110	CT	BREST/GUIPAVAS	FRANCE	60425	C	CHLEF	ALGERIA
16320	CT	BRINDISI	ITALY	47648	C	CHOSHI	JAPAN
94578	CT	BRISBANE AIRPORT	AUSTRALIA	93780	CT	CHRISTCHURCH AIRPORT	N ZEALAND
11723	C	BRNO/TURANY	CZECHOSLOVAKIA	48517	C	CHUMPHON	THAILAND
94203	CT	BROOME AIRPORT	AUSTRALIA	47014	C	CHUNGGANG	DPR KOREA
72250	CT	BROWNSVILLE/INT., TX.	USA	71913	CT	CHURCHILL, MAN.	CANADA
80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA	38262	C	CIMBAJ	USSR
15420	T	BUCURESTI/IMH	ROMANIA	72421	C	CINCINNATI/GREATER CIN., OH.	USA
12843	CT	BUDAPEST/LORINC	HUNGARY	30758	CT	CITA	USSR
12840	C	BUDAPEST/METEOROLOGIA	HUNGARY	80444	C	CIUDAD BOLIVAR	VENEZUELA
87585	C	BUENOS AIRES (OBS. CENTRAL)	ARGENTINA	15120	CT	CLUJ-NAPOCA	ROMANIA
72528	C	BUFFALO/GREATER BUFFALO, NY.	USA	71090	C	CLYDE, N.W.T.	CANADA
67964	CT	BULAWAYO (GOETZ OBSY.)	ZIMBABWE	82425	C	COARI	BRAZIL
15655	C	BURGAS	BULGARIA	76741	C	COATZACOALCOS, VER.	MEXICO
72617	C	BURLINGTON/INT., VT.	USA	94711	CT	COBAR	AUSTRALIA
17116	C	BURSA	TURKEY	85041	C	COBIJA	BOLIVIA
16560	CT	CAGLIARI/ELMAS	ITALY	85223	C	COCHABAMBA	BOLIVIA
94287	C	CAIRNS AIRPORT	AUSTRALIA	43353	T	COCHIN/WILLINGDON	INDIA
84472	C	CAJAMARCA	PERU	64504	C	COCOBEACH	GABON
42807	C	CALCUTTA/ALIPORE	INDIA	96996	CT	COCOS ISLAND AIRPORT	ISLANDS
42809	T	CALCUTTA/DUM DUM	INDIA	94791	C	COFFS HARBOUR AIRPORT	AUSTRALIA
80259	C	CALI/PALMASECA	COLOMBIA	21946	C	COKURDAH	USSR
71925	CT	CAMBRIDGE BAY, N.W.T.	CANADA	70316	CT	COLD BAY, AK.	USA
85315	C	CAMIRI	BOLIVIA	43466	C	COLOMBO	SRI LANKA
93944	CT	CAMPBELL ISLAND	N ZEALAND	86560	C	COLONIA	URUGUAY
83611	C	CAMPO GRANDE	BRAZIL	76458	C	COLONIA JUAN CARRASCO MAZ.	MEXICO
83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL	72310	C	COLUMBIA, SC.	USA
17112	C	CANAKKALE	TURKEY	72445	C	COLUMBIA/REGIONAL, MO.	USA
84226	C	CANAR	ECUADOR	72428	C	COLUMBUS/PORT COLUMBUS, OH.	USA
94926	C	CANBERRA AIRPORT	AUSTRALIA	87860	C	COMODORO RIVADAVIA AERO	ARGENTINA
72304	C	CAPE HATTERAS, NC.	USA	82861	C	CONCEICAO DO ARAGUATA	BRAZIL

STATION LIST RECENT DATA

85196	C	CONCEPCION	BOLIVIA	94907	C	EAST SALE AERODROME	AUSTRALIA
86134	C	CONCEPCION	PARAGUAY	03160	C	EDINBURGH AIRPORT	U KINGDOM
72605	C	CONCORD/MUN., NH.	USA	17050	C	EDIRNE	TURKEY
87395	C	CONCORDIA AERO	ARGENTINA	71119	T	EDMONTON (STONY PLAIN), ALTA	CANADA
72458	C	CONCORDIA/BLOSSER MUN., KS.	USA	71879	C	EDMONTON MUNICIPAL ALTA.	CANADA
15480	T	CONSTANTA	ROMANIA	04220	CT	EGEDESMINDE	DENMARK
60419	C	CONSTANTINE	ALGERIA	40199	C	EILAT	ISRAEL
71938	C	COPPERMINE,N.W.T.	CANADA	62760	C	EL FASHER	SUDAN
71915	CT	CORAL HARBOUR,N.W.T.	CANADA	60590	C	EL GOLEA	ALGERIA
87344	C	CORDOBA AERO	ARGENTINA	60540	C	EL KHEITER	ALGERIA
03955	C	CORK AIRPORT	IRELAND	60559	C	EL OUED	ALGERIA
72251	C	CORPUS CHRISTI/INT., TX.	USA	72270	C	EL PASO/INT., TX.	USA
87166	C	CORRIENTES AERO.	ARGENTINA	86585	C	EL PRADO	URUGUAY
83552	C	CORUMBA	BRAZIL	84179	C	EL PUYO	ECUADOR
65344	C	COTONOU	BENIN	60367	C	EL-KALA	ALGERIA
41992	C	COX'S BAZAR	BANGLADESH	60550	CT	ELBAYADH	ALGERIA
03774	T	CRAWLEY	U KINGDOM	12160	C	ELBLAG	POLAND
82704	C	CRUZEIRO DO SUL	BRAZIL	63686	C	ELDORET	KENYA
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	72486	C	ELY/YELLAND, NV.	USA
83361	C	CUIABA	BRAZIL	10203	C	EMDEN-HAFEN	GERMANY, FED REP
83842	C	CURITIBA	BRAZIL	86297	C	ENCARNACION	PARAGUAY
83840	T	CURITIBA (AEROPORTO)	BRAZIL	29263	C	ENISEJSK	USSR
84686	C	CUZCO	PERU	24817	C	ERBOGACEN	USSR
43150	T	CMC VISHAKHAPATNAM/WALTAIR	INDIA	53068	C	ERENHOT	CHINA
48855	T	DA NANG	VIET NAM	09554	C	ERFURT-BINDERSLEBEN	GERMAN DEM REP
98325	C	DAGUPAN	PHILIPPINES	17092	C	ERZINCAN	TURKEY
61641	CT	DAKAR/YOFF	SENEGAL	03162	C	ESKDALEMUIR	U KINGDOM
41712	C	DAL BANDIN	PAKISTAN	94638	CT	ESPERANCE	AUSTRALIA
72259	C	DALLAS-FORT WORTH/FORT., TX.	USA	88963	C	ESPERANZA B.E.	ARGENTINA
42587	C	DALTONGANJ	INDIA	87803	C	ESQUEL AERO	ARGENTINA
40080	CT	DAMASCUS NEW INT. AIRPORT	SYRIAN ARAB REP	24105	C	ESSEJ	USSR
04320	CT	DANMARKSHAVN	DENMARK	10410	CT	ESSEN	GERMANY, FED REP
65351	C	DAPAON	TOGO	72594	C	EUREKA, CA.	USA
63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA	71917	CT	EUREKA,N.W.T.	CANADA
60390	CT	DAR-EL-BEIDA	ALGERIA	72432	C	EVANSVILLE/REG., IN.	USA
42391	C	DARBHANGA	INDIA	87576	C	EZEIZA AERO	ARGENTINA
94120	CT	DARWIN AIRPORT	AUSTRALIA	65507	C	FADA N'GOURMA	BURKINA FASO
72429	C	DAYTON/JAMES M. COX DAY.,OH.	USA	70261	C	FAIRBANKS/INT., AK.	USA
06260	CT	DE BILT	NETHERLANDS	16191	C	FALCONARA	ITALY
12882	C	DEBRECEN	HUNGARY	72753	C	FARGO/HECTOR FIELD, ND.	USA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	09578	C	FICHTELBERG	GERMAN DEM REP
72469	C	DENVER/STAPLETON INT., CO.	USA	72637	C	FLINT/BISHOP, MI.	USA
41624	C	DERA ISMAIL KHAN	PAKISTAN	82678	C	FLORIANO	BRAZIL
72546	C	DES MOINES/MUN.,IA.	USA	83897	C	FLORIANOPOLIS	BRAZIL
72537	C	DETROIT/METROPOLITAN, MI.	USA	87162	C	FORMOSA AERO	ARGENTINA
40416	CT	DHAHRAN	SAUDI ARABIA	94646	CT	FORREST AIRPORT	AUSTRALIA
41923	C	DHAKA	BANGLADESH	71945	CT	FORT NELSON,B.C.	CANADA
42314	C	DIBRUGARH/MOHANBARI	INDIA	38001	C	FORT SEVCENKO	USSR
61967	T	DIEGO GARCIA	USA	71934	CT	FORT SMITH,N.W.T.	CANADA
67009	C	DIEGO-SUAREZ	MADAGASCAR	72344	C	FORT SMITH/MUN., AR.	USA
07280	C	DIJON	FRANCE	72533	C	FORT WAYNE/MUN.,BAER FL.,IN.	USA
61666	C	DIOURBEL	SENEGAL	82397	CT	FORTALEZA	BRAZIL
63471	C	DIRE DAWA	ETHIOPIA	72389	C	FRESNO/AIR TERM.,CA.	USA
17280	CT	DIYARBAKIR	TURKEY	71909	CT	FROBISHER BAY,N.W.T.	CANADA
64453	C	DJAMBALA	CONGO	47807	CT	FUKUOKA	JAPAN
60670	C	DJANET	ALGERIA	91643	CT	FUNAFUTI	N ZEALAND
60535	C	DJELFA	ALGERIA	08522	CT	FUNCHAL	MADEIRA
63125	C	DJIBOUTI	DJIBOUTI	83746	T	GALEAO	BRAZIL
72451	C	DODGE CITY/MUN., KS.	USA	72242	C	GALVESTON, TX.	USA
63862	C	DODOMA	U REP TANZANIA	71803	C	GANDER INT.AIRPORT, NFLD.	CANADA
41170	C	DOHA INTERNATIONAL AIRPORT	QATAR	57993	C	GANZHOU	CHINA
62650	C	DONGOLA	SUDAN	61226	C	GAO	MALI
65501	C	DORI	BURKINA FASO	65522	C	GAOUA	BURKINA FASO
64910	C	DOUALA OBS.	REP CAMEROON	63723	C	GARISSA	KENYA
64910	T	DOUALA R.S.	REP CAMEROON	64860	C	GAROUA	REP CAMEROON
09488	C	DRESDEN-KLOTZSCHE	GERMAN DEM REP	40405	C	GASSIM	SAUDI ARABIA
03969	C	DUBLIN AIRPORT	IRELAND	42410	CT	GAUHATI	INDIA
52836	C	DULAN	CHINA	80241	CT	GAVIOTAS	COLOMBIA
72745	C	DULUTH/INT., MN.	USA	61099	C	GAYA	NIGER
42599	C	DUMKA	INDIA	62752	C	GEDAREF	SUDAN
89642	CT	DUMONT D'URVILLE	FRANCE	10628	C	GEISENHEIM	GERMANY, FED REP
68588	CT	DURBAN (LOUIS BOTHA)	SOUTH AFRICA	87619	C	GENERAL ACHA	ARGENTINA
42731	C	DWARKA	INDIA	89034	C	GENERAL BELGRANO II B.E.	ARGENTINA
67005	C	DZAQUDZI/PAMANZI (MAYOTTE)	FRANCE	87532	C	GENERAL PICO AERO	ARGENTINA
24143	C	DZARDZAN	USSR	89066	C	GENERAL SAN MARTIN B.E.	ARGENTINA
68858	C	EAST LONDON	SOUTH AFRICA	06700	C	GENEVE-COINTRIN	SWITZ. LIECH.

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89002	CT	GEORG VON NEUMAYER	GERMANY, F.R.	91285	CT	HILO/GEN. LYMAN, HAWAII,	USA
68828	C	GEORGE AIRPORT	SOUTH AFRICA	47765	C	HIROSHIMA	JAPAN
81001	C	GEORGETOWN	GUYANA	04082	C	HJARDARNES	ICELAND
94403	C	GERALDTON AIRPORT	AUSTRALIA	94975	CT	HOBART AIRPORT	AUSTRALIA
60566	C	GHARDAIA	ALGERIA	93614	C	HOKITIKA AERODROME	N ZEALAND
08495	CT	GIBRALTAR	GIBRALTAR	61240	C	HOMBORI	MALI
94461	C	GILES	AUSTRALIA	91517	T	HONIARA	SOLOMON ISLANDS
93291	C	GISBORNE AERODROME	N ZEALAND	91520	C	HONIARA/HENDERSON	SOLOMON ISLANDS
41140	C	GIZAN	SAUDI ARABIA	91182	C	HONOLULU, OAHU, HAWAII	USA
94380	C	GLADSTONE	AUSTRALIA	08506	C	HORTA (ACORES)	PORTUGAL
72768	C	GLASGOW/INT., MT.	USA	23219	C	HOSEDA-HARD	USSR
20292	CT	GMO IM.E.K. FEDOROVA	USSR	51828	C	HOTAN	CHINA
43192	CT	GOA/PANJIM	INDIA	72243	C	HOUSTON/INTERCONTINENTAL, TX.	USA
87880	C	GOBERNADOR GREGORES AERO	ARGENTINA	78806	T	HOWARD AFB	PANAMA
40250	C	GOOTHAB	DENMARK	84564	C	HUANUCO	PERU
09499	C	GOERLITZ	GERMAN DEM REP	72425	C	HUNTINGTON/TRI-STATE, WV.	USA
63331	C	GONDAR	ETHIOPIA	72654	C	HURON/HURON REGIONAL, SD.	USA
72465	C	GOODLAND/RENNER FIELD/, KS.	USA	41765	C	HYDERABAD	PAKISTAN
71816	CT	GOOSE, N.FLD.	CANADA	43128	CT	HYDERABAD AIRPORT	INDIA
02527	T	GOTEBORG/LANDVETTER	SWEDEN	47016	C	HYESAN	DPR KOREA
02512	C	GOTEBORG/SAVE	SWEDEN	15090	C	IASI	ROMANIA
68906	CT	GOUGH ISLAND	SOUTH AFRICA	80214	C	IBAGUE/PERALES	COLOMBIA
61045	C	GOURE	NIGER	32411	C	ICA	USSR
94150	CT	GOVE AIRPORT	AUSTRALIA	83821	C	IGUAPE	BRAZIL
72476	C	GRAND JUNCTION/WALKER F., CO.	USA	87097	C	IGUAZU AERO	ARGENTINA
72635	C	GRAND RAPIDS/KENT CO., MI.	USA	61972	C	ILE EUROPA	FRANCE
78954	C	GRANTLEY ADAMS	BARBADOS	61970	C	ILE JUAN DE NOVA	FRANCE
11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	61968	C	ILES GLORIEUSES	FRANCE
72775	CT	GREAT FALLS/INT., MT.	USA	25248	C	ILIRNEJ	USSR
72645	C	GREEN BAY/A.-STRAUBEL, WI.	USA	60640	C	ILLIZI	ALGERIA
72317	C	GREENSBORO/G.-HIGH PT., NC.	USA	98637	C	ILOILO	PHILIPPINES
72312	C	GREENVILLE/GREENVILLE-SP., SC	USA	31416	C	IM POLINY OSIPENKO	USSR
09184	CT	GREIFSWALD	GERMAN DEM REP	64459	C	IMPFONDO	CONGO
76612	C	GUADALAJARA, JAL.	MEXICO	60611	C	IN AMENAS	ALGERIA
87497	C	GUALEGUAYCHU AERO	ARGENTINA	60630	CT	IN SALAH	ALGERIA
91217	C	GUAM, MARIANA IS.	USA	47112	C	INCHON	REP KOREA
76577	C	GUANAJUATO, GTO.	MEXICO	72438	C	INDIANAPOLIS/I.-MUN/WEI., IN.	USA
59287	CT	GUANGZHOU	CHINA	42754	C	INDORE	INDIA
84203	C	GUAYAQUIL/SIMON BOLIVAR	ECUADOR	67323	C	INHAMBANE	MOZAMBIQUE
02128	C	GUNNARN	SWEDEN	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
35700	CT	GUR'EV	USSR	72747	CT	INT. FALLS/FALLS INT., MN.	USA
40360	C	GURIAT	SAUDI ARABIA	71907	CT	INUKJUAQ, QUE	CANADA
40250	C	H-4 'IRWAISHED'	JORDAN	71957	CT	INUVIK, N.W.T.	CANADA
48820	C	HA NOI	VIET NAM	93844	CT	INVERCARGILL AERODROME	N ZEALAND
31735	CT	HABAROVSK	USSR	80370	C	IPIALES/SAN LUIS	COLOMBIA
47678	C	HACHIJOJIMA	JAPAN	84377	C	IQUITOS	PERU
47678	T	HACHIJOJIMA/OMURE	JAPAN	30710	C	IRKUTSK	USSR
47069	C	HAEJU	DPR KOREA	47918	CT	ISHIGAKIJIMA	JAPAN
40373	C	HAFR AL-BATIN	SAUDI ARABIA	85469	C	ISLA DE PASCUA	CHILE
59758	C	HAIKOU	CHINA	85585	C	ISLA ROBINSON CRUSOE	CHILE
40394	CT	HAIL	SAUDI ARABIA	88968	C	ISLAS ORCADAS D.N. (OBS.)	ARGENTINA
50527	CT	HAILAR	CHINA	17240	CT	ISPARTA	TURKEY
71081	CT	HALL BEACH, N.W.T.	CANADA	17062	CT	ISTANBUL/GOZTEPE	TURKEY
89022	CT	HALLEY	U KINGDOM	17220	CT	IZMIR	TURKEY
94212	C	HALLS CREEK AIRPORT	AUSTRALIA	84088	C	IZOBAMBA-SANTA CATALINA	ECUADOR
40030	C	HAMA	SYRIAN ARAB REP	47800	C	IZUHARA	JAPAN
43497	C	HAMBANTOTA	SRI LANKA	68112	C	J.G. STRIJDOM	NAMIBIA
10147	C	HAMBURG-FUHLBUETTEL	GERMANY, FED REP	87305	C	JACHAL	ARGENTINA
52203	C	HAMI	CHINA	72235	C	JACKSON/ALLEN C. THOMP., MS.	USA
10338	CT	HANNOVER	GERMANY, FED REP	72206	C	JACKSONVILLE/INT., FL.	USA
23933	CT	HANTY-MANSIJSK	USSR	41715	C	JACOBABAD	PAKISTAN
91944	CT	HAO	FRENCH POLY.	43041	C	JAGDALPUR	INDIA
02196	C	HAPARANDA	SWEDEN	24959	CT	JAKUTSK	USSR
34300	CT	HAR'KOV	USSR	01001	CT	JAN MAYEN	NORWAY
67774	T	HARARE (BELVEDERE)	ZIMBABWE	68368	C	JAN SMUTS	SOUTH AFRICA
67775	C	HARARE (KUTSAGA OBSY.)	ZIMBABWE	41024	CT	JEDDAH/KING ABDUL AZIZ IAP)	SAUDI ARABIA
02361	C	HARNOSAND	SWEDEN	40184	C	JERUSALEM	ISRAEL
72508	C	HARTFORD/BRADLEY INT., CT	USA	41936	C	JESSORE	BANGLADESH
60581	C	HASSI-MESSAOUD	ALGERIA	41598	C	JHELUM	PAKISTAN
20891	CT	HATANGA	USSR	60351	C	JIJEL	ALGERIA
78988	CT	HATO AIRPORT, CURACAO	CURACAO BONAIRE	63402	C	JIMMA	ETHIOPIA
72772	C	HELENA/COUNTY-CITY, MT.	USA	52533	C	JIUQUAN	CHINA
02974	C	HELSINKI-VANTAA	FINLAND	41756	C	JIWANI	PAKISTAN
16754	C	HERAKLION	GREECE	42339	CT	JODHPUR	INDIA
91945	C	HEREHERETUE	FRENCH POLY.	02963	CT	JOKIOINEN	FINLAND
91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA	02550	C	JONKOPING FLYGLATS	SWEDEN

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78762	CT	JUAN SANTAMARIA	COSTA RICA	43314	C	KOZHIKODE	INDIA
84474	C	JUANJUI	PERU	29574	CT	KRASNOJARSK	USSR
83692	C	JUIZ DE FORA	BRAZIL	38507	C	KRASNOVODSK	USSR
87046	C	JUJUY AERO	ARGENTINA	64971	C	KRIBI	CAMEROON
78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST. MAARTEN, ST. EUST.	48648	T	KUALA LUMPUR/PETALING JAYA	MALAYSIA
87548	C	JUNIN AERO	ARGENTINA	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
32150	CT	JUZNO-SAHALINSK	USSR	48657	CT	KUANTAN	MALAYSIA
02935	CT	JYVASKYLA	FINLAND	96413	CT	KUCHING	MALAYSIA
40948	T	KABUL AIRPORT	AFGHANISTAN	62271	C	KUFRA	LIBYAN ARAB JAMAHIRI
67663	C	KABWE	ZAMBIA	56778	CT	KUNMING	CHINA
62810	C	KADUGLI	SUDAN	28952	CT	KUSTANAJ	USSR
61492	C	KAEDI	MAURITANIA	71906	CT	KUUJJUAQ, QUE.	CANADA
47827	C	KAGOSHIMA	JAPAN	40582	CT	KUWAIT INT. AIRPORT	KUWAIT
47827	T	KAGOSHIMA/YOSHINO	JAPAN	91366	C	KWAJALEIN/BUCH. MARSHALL IS.	USA
93012	CT	KAITAIA	N ZEALAND	33393	CT	L'VOV	USSR
02897	C	KAJAANI	FINLAND	08001	CT	LA CORUNA	SPAIN
30469	C	KALAKAN	USSR	71823	T	LA GRANDE IV	CANADA
16726	C	KALAMATA	GREECE	80405	C	LA ORCHILA	VENEZUELA
94637	CT	KALGOORLIE AIRPORT	AUSTRALIA	76405	C	LA PAZ, B.C.S.	MEXICO
25744	C	KAMENSKOE	USSR	85201	C	LA PAZ/ALTO	BOLIVIA
40001	C	KAMISHLI	SYRIAN ARAB REP	87007	C	LA QUIACA OBSERVATORIO	ARGENTINA
67586	C	KAMUZU INTL.	MALAWI	87217	C	LA RIOJA AERO.	ARGENTINA
47605	C	KANAZAWA	JAPAN	85488	C	LA SERENA	CHILE
65306	C	KANDI	BENIN	87534	C	LABOULAYE	ARGENTINA
47105	C	KANGNUNG	REP KOREA	68476	C	LADYSMITH	SOUTH AFRICA
22165	C	KANIN NOS	USSR	94027	C	LAE M.O.	PAPUA N GUINEA
72446	C	KANSAS CITY, INT., MO.	USA	60545	C	LAGHOUAT	ALGERIA
61679	C	KAOLACK	SENEGAL	87903	C	LAGO ARGENTINO AERO	ARGENTINA
71831	C	KAPUSKASING, ONT.	CANADA	41640	C	LAHORE CITY	PAKISTAN
41780	CT	KARACHI AIRPORT	PAKISTAN	08509	T	LAJES (ACORES)	PORTUGAL
35394	CT	KARAGANDA	USSR	72240	C	LAKE CHARLES/MUN., LA.	USA
02080	C	KARESUANDO	SWEDEN	64551	C	LAMBARENE	GABON
62660	C	KARIMA	SUDAN	72576	C	LANDER/HUNT, WY.	USA
02418	C	KARLSTAD FLYGPLATS	SWEDEN	52889	CT	LANZHOU	CHINA
67475	C	KASAMA	ZAMBIA	98223	C	LAOAG	PHILIPPINES
51709	C	KASHI	CHINA	16648	C	LARISSA	GREECE
62730	C	KASSALA	SUDAN	87078	C	LAS LOMITAS	ARGENTINA
10438	C	KASSEL	GERMANY, FED REP	72386	C	LAS VEGAS/MCCARRAN, NV.	USA
17074	C	KASTAMONU	TURKEY	40022	C	LATTAKIA	SYRIAN ARAB REP
26629	CT	KAUNAS	USSR	94865	CT	LAVERTON AERODROME	AUSTRALIA
61257	C	KAYES	MALI	78925	C	LE L'AMENTIN	MARTINIQUE
27595	CT	KAZAN'	USSR	78897	CT	LE RAIZET, GUADELOUPE	ST. MARTIN, ST. BARTH.
61699	C	KEDOUGOU	SENEGAL	94302	C	LEARMONTH AIRPORT	AUSTRALIA
04018	CT	KEFLAVIK	ICELAND	12120	CT	LEBA	POLAND
16641	C	KERKYRA	GREECE	03257	C	LEEMING	U KINGDOM
72201	C	KEY WEST/INT., FL.	USA	98444	C	LEGASPI	PHILIPPINES
41114	CT	KHAMIS MUSHAIT	SAUDI ARABIA	12374	T	LEGIONOWO	POLAND
62721	CT	KHARTOUM	SUDAN	09469	C	LEIPZIG-SCHKEUDITZ	GERMAN DEM REP
33345	CT	KIEV	USSR	26063	CT	LENINGRAD (TOWN/VILLE)	USSR
61498	C	KIFFA	MAURITANIA	03005	CT	LERWICK	U KINGDOM
64387	C	KIGALI	RWANDA	71874	C	LETHBRIDGE, ALTA.	CANADA
68438	C	KIMBERLEY	SOUTH AFRICA	80398	C	LETICIA/VASQUEZ COBO	COLOMBIA
47025	C	KIMCHAEK	DPR KOREA	72422	C	LEXINGTON/BLUE GRASS, KY.	USA
40437	CT	KING KHALED INT. AIRPORT.	SAUDI ARABIA	55591	CT	LHASA	CHINA
70326	C	KING SALMON, AK.	USA	64500	C	LIBREVILLE	GABON
45004	T	KING'S PARK	HONG KONG	67217	C	LICHINGA	MOZAMBIQUE
78397	CT	KINGSTON/NORMAN MANLEY	JAMAICA	91165	CT	LIHUE, KAUAI, HAWAII	USA
30230	CT	KIRENSK	USSR	84628	C	LIMA-CALLAO/AEROP. INT.	PERU
27196	C	KIROV	USSR	07434	C	LIMOGES	FRANCE
61270	C	KITA	MALI	09393	CT	LINDENBERG	GERMAN DEM REP
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	61627	C	LINGUERE	SENEGAL
72326	C	KNOXVILLE/MUN., TN.	USA	08535	C	LISBOA	PORTUGAL
06181	T	KOBENHAVN/JAEGERSBORG	DENMARK	08579	T	LISBOA/GAGO COUTINHO	PORTUGAL
06186	C	KOBENHAVN/LANDBOHOJSKOLEN	DENMARK	67743	C	LIVINGSTONE	ZAMBIA
47893	C	KOCHI	JAPAN	13015	C	LJUBLJANA/BEZIGRAD	YUGOSLAVIA
61698	C	KOLDA	SENEGAL	84270	C	LOJA/LA ARGELIA	ECUADOR
29231	CT	KOLPASEV	USSR	15511	C	LOM	BULGARIA
10929	C	KONSTANZ	GERMANY, FED REP	65387	C	LOME	TOGO
25954	CT	KORF	USSR	03776	C	LONDON/GATWICK AIRPORT	U KINGDOM
91408	C	KOROR, PALAU IS.	USA	83766	C	LONDRINA	BRAZIL
62772	C	KOSTI	SUDAN	94346	C	LONGREACH AIRPORT	AUSTRALIA
42452	C	KOTA AERODROME	INDIA	72247	T	LONGVIEW, TX.	USA
48615	CT	KOTA BHARU	MALAYSIA	94995	CT	LORD HOWE ISLAND	AUSTRALIA
96471	CT	KOTA KINABALU	MALAYSIA	72295	C	LOS ANGELES/INT. CA.	USA
70133	CT	KOTZEBUE, RALPH WIEN, AK.	USA	64401	C	LOUBOMO	CONGO
91577	C	KOUMAC (NLE-CALEDONIE)	N CALEDONIA	72423	C	LOUISVILLE/STANDIFORD, KY.	USA

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72267	C	LUBBOCK/LUBBOCK INT., TX.	USA	08314	C	MENORCA/MAHON	SPAIN
42369	T	LUCKNOW/AMAUSI	INDIA	86490	C	MERCEDES	URUGUAY
06770	C	LUGANO	SWITZ. LIECH.	80438	C	MERIDA	VENEZUELA
16597	C	LUQA	MALTA	72234	C	MERIDIAN/KEY, MS.	USA
67666	T	LUSAKA CITY AIRPORT	ZAMBIA	16420	C	MESSINA	ITALY
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	72202	C	MIAMI, FL.	USA
07480	C	LYON/BRON	FRANCE	72265	C	MIDLAND/MIDLAND REG., TX.	USA
07481	T	LYON/SATOLAS	FRANCE	91066	T	MIDWAY ISLAND	USA
60467	C	M'SILA	ALGERIA	99090	CT	MIKE	OCEAN WEATHER STATIO
40310	C	MA'AN	JORDAN	84202	C	MILAGRO	ECUADOR
45011	C	MACAO	MACAO	94693	C	MILDURA AIRPORT	AUSTRALIA
43185	C	MACHILIPATNAM (FRANCHPET)	INDIA	60430	C	MILIANA	ALGERIA
94367	C	MACKAY	AUSTRALIA	72640	C	MILWAUKEE/GEN. MITCHELL, WI.	USA
72217	C	MACON/LEWIS B. WILSON, GA.	USA	47945	CT	MINAMIDAITOJIMA	JAPAN
94998	CT	MACQUARIE ISLAND	AUSTRALIA	47991	CT	MINAMITORISHIMA	JAPAN
98646	C	MACTAN	PHILIPPINES	43369	CT	MINICOY	INDIA
94014	C	MADANG M.O.	PAPUA N GUINEA	72658	C	MINNEAPOLIS/ST. PAUL INT., MN.	USA
40430	CT	MADINAH	SAUDI ARABIA	26850	CT	MINSK	USSR
72641	C	MADISON/DANE COUNTY REG., WI.	USA	29866	C	MINUSINK	USSR
43279	CT	MADRAS/MINAMBakkAM	INDIA	12772	C	MISKOLC	HUNGARY
08222	C	MADRID	SPAIN	72773	C	MISSOULA/JOHNSON-BELL F., MT.	USA
08221	T	MADRID/BARAJAS	SPAIN	64552	C	MITZIC	GABON
47624	C	MAEBASHI	JAPAN	47585	C	MIYAKO	JAPAN
40265	T	MAFRAQ	JORDAN	47927	C	MIYAKOJIMA	JAPAN
61091	C	MAGARIA	NIGER	47830	C	MIYAZAKI	JAPAN
85114	C	MAGDALENA	BOLIVIA	72223	C	MOBILE/BATES FIELD, AL.	USA
60522	C	MAGHNA	ALGERIA	30673	C	MOGOCA	USSR
61096	C	MAINE-SORO	NIGER	47165	C	MOKPO	REP KOREA
91376	C	MAJUORO/MARSHALL IS. INT.	USA	72544	C	MOLINE/QUAD CITY, IL.	USA
41030	C	MAKKAH	SAUDI ARABIA	94044	C	MOMOTE M.O.	PAPUA N GUINEA
64556	C	MAKOKOU	GABON	76342	C	MONCLOVA, COAH.	MEXICO
48665	C	MALACCA	MALAYSIA	72349	T	MONETT, MO.	USA
87506	C	MALARGUE AERO	ARGENTINA	67633	C	MONGU	ZAMBIA
03980	C	MALIN HEAD	IRELAND	78388	C	MONTEGO BAY/SANGSTER	JAMAICA
63799	C	MALINDI	KENYA	76393	C	MONTERREY, N.L.	MEXICO
78741	C	MANAGUA A.C. SANDINO	NICARAGUA	83437	C	MONTES CLAROS	BRAZIL
82331	C	MANAUS	BRAZIL	72226	C	MONTGOMERY/DANNELLY, AL.	USA
03334	C	MANCHESTER AIRPORT	U KINGDOM	71627	C	MONTREAL INT. AIRPORT, QUE.	CANADA
48042	C	MANDALAY	BURMA	71836	CT	MOOSONEE, ONT.	CANADA
65352	C	MANGO	TOGO	61265	C	MOPTI	MALI
98429	C	MANILA INT. AIRPORT	PHILIPPINES	94527	CT	MOREE	AUSTRALIA
71722	CT	MANIWAKI, QUE.	CANADA	76665	C	MORELIA, MICH.	MEXICO
43413	C	MANNAR	SRI LANKA	27612	CT	MOSKVA	USSR
76654	C	MANZANILLO, COL.	MEXICO	60457	C	MOSTAGANEM	ALGERIA
67341	C	MAPUTO/MAVALANE	MOZAMBIQUE	64550	C	MOULA	GABON
87774	C	MAQUINCHAO	ARGENTINA	71072	CT	MOULD BAY 'A, N.W.T.	CANADA
87692	C	MAR DEL PLATA AERO	ARGENTINA	63619	C	MOYALE	KENYA
80407	C	MARACAIBO-LA CHINITA	VENEZUELA	84435	C	MOYOBAMBA	PERU
80413	CT	MARACAY - B.A. SUCRE	VENEZUELA	94821	CT	MT GAMBIER AIRPORT	AUSTRALIA
61080	C	MARADI	NIGER	94332	CT	MT ISA AIRPORT	AUSTRALIA
87467	C	MARCOS JUAREZ AERO	ARGENTINA	63971	C	MTWARA	U REP TANZANIA
16325	C	MARINA DI GINOSA	ITALY	10868	T	MUENCHEN, OBERSCHEISSHEIM	GERMANY, FED REP
68994	CT	MARION ISLAND	SOUTH AFRICA	10866	C	MUENCHEN-RIEM	GERMANY, FED REP
86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY	17292	C	MUGLA	TURKEY
64851	C	MAROUA-SALAK	REP CAMEROON	42147	C	MUKTESWAR KUMAON	INDIA
72743	C	MARQUETTE, MI.	USA	41675	CT	MULTAN	PAKISTAN
60230	C	MARRAKECH	MOROCCO	22113	CT	MURMANSK	USSR
07650	C	MARSEILLE/MARIGNANE	FRANCE	72636	C	MUSKEGON/COUNTY, MI.	USA
61996	CT	MARTIN DE VIVIES (ILE AMST.)	FRANCE	63756	C	MWANZA	U REP TANZANIA
60507	C	MASCARA GRISS	ALGERIA	48008	C	MYITKYINA	BURMA
41288	C	MASIRAH	OMAN	23146	CT	MYS KAMENNYJ	USSR
61630	C	MATAM	SENEGAL	25173	CT	MYS SMIDTA	USSR
47618	C	MATSUMOTO	JAPAN	25399	C	MYS ULEN	USSR
68032	C	MAUN	BOTSWANA	61049	C	N'GUIGMI	NIGER
64503	C	MAYUMBA	GABON	72340	C	N. LITTLE ROCK/MUN. APRT., AR.	USA
70231	C	MCGRATH, AK.	USA	47817	C	NAGASAKI	JAPAN
60549	C	MECHERIA	ALGERIA	47636	C	NAGOYA	JAPAN
72597	T	MEDFORD/MDFRO-JCSN CO., OR.	USA	42867	CT	NAGPUR 'SONEGAON	INDIA
72597	C	MEDFORD/MEDFORD-JACKSON, OH.	USA	47936	C	NAHA	JAPAN
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	47936	T	NAHA/KAGAMIZU	JAPAN
09548	CT	MEININGEN	GERMAN DEM REP.	63740	C	NAIROBI/KENYATTA AIRPORT	JAPAN
64545	C	MEKAMBO	GABON	41128	C	NAJRAN	SAUDI ARABIA
60150	C	MEKNES	MOROCCO	48431	C	NAKHON RATCHASIMA	THAILAND
86440	C	MELO	URUGUAY	48400	C	NAKHON SAWAN	THAILAND
87418	C	MENDOZA AERO	ARGENTINA	67237	C	NAMPULA	MOZAMBIQUE
56985	C	MENGZI	CHINA	58606	C	NANCHANG	CHINA

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07180	CT	NANCY/ESSEY	FRANCE	08302	T	PALMA/SON BONET	SPAIN
91680	CT	NANDI	FIJI	40061	C	PALMYRA	SYRIAN ARAB REP
59431	C	NANNING	CHINA	43363	C	PAMBAN	INDIA
07222	C	NANTES	FRANCE	43285	T	PANAMBUR	INDIA
16289	C	NAPOLI/CAPODICHINO	ITALY	41739	C	PANJGUR	PAKISTAN
23205	CT	NAR'JAN-MAR	USSR	41560	C	PARACHINAR	PAKISTAN
04270	T	NARSSARSSUAQ	DENMARK	65330	C	PARAKOU	BENIN
72327	CT	NASHVILLE/OLD HICKORY, TN.	USA	87374	C	PARANA AERO	ARGENTINA
78073	CT	NASSAU AIRPORT	BAHAMAS	07150	C	PARIS/LE BOURGET	FRANCE
82599	T	NATAL	BRAZIL	87814	C	PASO DE INDIOS	ARGENTINA
65319	C	NATITINGOU	BENIN	87289	C	PASO DE LOS LIBRES AERO	ARGENTINA
91683	C	NAUSORI	FIJI	86460	C	PASO DE LOS TOROS	URUGUAY
47909	C	NAZE	JAPAN	80342	C	PASTO/ANTONIO NARINO	COLOMBIA
47909	T	NAZE/FUNCHATOGE	JAPAN	06610	T	PAYERNE	SWITZ. LIECH.
80315	C	NEIVA/LA MANGUITA	COLOMBIA	12942	C	PECS	HUNGARY
61497	C	NEMA	MAURITANIA	87544	C	PEHUAJO-AERO	ARGENTINA
47420	CT	NEMURO	JAPAN	91554	C	PEKOA AIRPORT(ESPIRITU-SANTO	VANUATU
87715	CT	NEUQUEN AERO	ARGENTINA	67215	C	PEMBA	MOZAMBIQUE
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	48601	CT	PENANG/BAYAN LEPAS	MALAYSIA
72231	C	NEW ORLEANS, LA	USA	72688	C	PENDLETON, OR.	USA
93308	C	NEW PLYMOUTH AERODROME	N ZEALAND	72532	C	PEORIA/GREATER PEORIA, IL.	USA
72503	C	NEW YORK/LA GUARDIA, NY.	USA	80210	C	PEREIRA/MATECANA	COLOMBIA
64870	C	NGAOUNDERE	REP CAMEROON	28225	C	PERM	USSR
61052	CT	NIAMEY-AERO	NIGER	07747	C	PERPIGNAN	FRANCE
07690	C	NICE	FRANCE	94610	CT	PERTH AIRPORT	AUSTRALIA
47604	C	NIIGATA	JAPAN	16230	C	PESCARA	ITALY
32618	C	NIKOL'SKOE (OSTROV BERINGA)	USSR	41530	CT	PESHAWAR	PAKISTAN
31369	C	NIKOLAEVSK-NA-AMURE	USSR	82983	CT	PETROLINA	BRAZIL
07645	CT	NIMES/COURBESSAC	FRANCE	32540	CT	PETROPAVLOVSK-KAMCATSKIJ	USSR
61230	C	NIORO DU SAHEL	MALI	72408	C	PHILADELPHIA/INT., PA.	USA
23724	C	NJAKSIMVOL'	USSR	48378	C	PHITSANULOK	THAILAND
70200	CT	NOME, AK.	USA	72278	C	PHOENIX/SKY HARBOR INT., AZ.	USA
94996	CT	NORFOLK ISLAND AIRPORT	AUSTRALIA	78970	CT	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD TOBAGO
72308	C	NORFOLK/INT., VA.	USA	84140	C	PICHILINGUE	ECUADOR
72556	C	NORFOLK/KARL STEFAN, NE.	USA	68174	CT	PIETERSBURG	SOUTH AFRICA
71043	CT	NORMAN WELLS, N.W.T.	CANADA	87679	C	PIGUE AERO	ARGENTINA
71731	C	NORTH BAY, ONT.	CANADA	86255	C	PILAR	PARAGUAY
72562	CT	NORTH PLATTE/LEE BIRD, NE.	USA	87349	C	PILAR OBSERVATORIO	ARGENTINA
61415	C	NOUADHIBOU	MAURITANIA	16158	C	PISA/S. GIUSTO	ITALY
61442	C	NOUAKCHOTT	MAURITANIA	84691	C	PISCO	PERU
91592	CT	NOUMEA (NLE-CALEDONIE)	N CALEDONIA	72520	C	PITTSBURGH/GREATER PITT., PA.	USA
10763	C	NUERNBERG	GERMANY, FED REP	84401	C	PIURA	PERU
84132	C	NUEVO ROCAFUERTE	ECUADOR	37050	C	PJATIGORSK	USSR
76775	C	OAXACA, OAX.	MEXICO	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
33837	CT	ODESSA	USSR	03827	C	PLYMOUTH/MOUNT BATTEN	U KINGDOM
31088	CT	OHOTSK	USSR	72578	C	POCATELLO/NUM., ID.	USA
47815	C	OITA	JAPAN	61612	C	PODOR	SENEGAL
24688	C	OJMJAKON	USSR	47138	T	POHANG	REP KOREA
72353	C	OKLAHOMA CITY/W.R.WORLD, OK.	USA	64400	C	POINTE-NOIRE	CONGO
24125	CT	OLENEK	USSR	20046	TC	POLAR GMO IM.E.T. KRENKELJA	USSR
72792	C	OLYMPIA, WA.	USA	91348	C	PONAPE, CAROLINE ISLANDS.	USA
47655	C	OMAEZAKI	JAPAN	08513	C	PONTA DELGADA (ACORES)	PORTUGAL
72553	C	OMAHA, NE.	USA	83702	C	PONTA PORA	BRAZIL
28698	CT	OMSK	USSR	43063	C	POONA	INDIA
87016	C	ORAN AERO	ARGENTINA	11952	T	POPRAD/GANOVCE	CZECHOSLOVAKIA
60490	C	ORAN/ES.SENIA	ALGERIA	11934	C	POPRAD/TATRY	CZECHOSLOVAKIA
35121	CT	ORENBURG	USSR	43333	CT	PORT BLAIR	INDIA
01241	T	ORLAND	NORWAY	68842	CT	PORT ELIZABETH	SOUTH AFRICA
01241	C	ORLAND III	NORWAY	71109	CT	PORT HARDY, B.C.	CANADA
72205	C	ORLANDO/JETPORT/ FL.	USA	94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA
85242	C	ORURO	BOLIVIA	94035	C	PORT MORESBY M.O.	PAPUA N GUINEA
47772	C	OSAKA	JAPAN	62641	C	PORT SUDAN	SUDAN
01384	CT	OSLO/GARDERMOEN	NORWAY	61998	CT	PORT-AUX-FRANCAIS (ILES KER.)	FRANCE
02226	C	OSTERSUND/FROSON	SWEDEN	72606	C	PORTLAND/INT. JET PORT, ME.	USA
11782	C	OSTRAVA/MOSNOV	CZECHOSLOVAKIA	72698	C	PORTLAND/INT., OR.	USA
21965	CT	OSTROV CETYREH-STOLBOVOJ	USSR	83967	C	PORTO ALEGRE	BRAZIL
20674	CT	OSTROV DIKSON	USSR	83971	T	PORTO ALEGRE (AEROPORTO)	BRAZIL
21432	CT	OSTROV KOTEL'NYJ	USSR	83064	C	PORTO NACIONAL	BRAZIL
20069	C	OSTROV VIZE	USSR	82825	C	PORTO VELHO	BRAZIL
65503	C	OUAGADOUGOU	BURKINA FASO	84135	C	PORTO VIEJO-GRANJA	ECUADOR
65502	C	OUAHIGOUYA	BURKINA FASO	08546	C	PORTO/SERRA DO PILAR	PORTUGAL
60265	C	OUARZAZATE	MOROCCO	87178	C	POSADAS AERO.	ARGENTINA
64458	C	QUESSO	CONGO	09379	C	POTSDAM	GERMAN DEM REP
91765	C	PAGO PAGO/INT. AIRP.	USA	12330	CT	POZNAN	POLAND
91765	T	PAGO PAGO/INT. ARPT., AM.SAMOA	USA	48500	C	PRACHUAP KHIRIKHAN	THAILAND
08306	C	PALMA DE MALLORCA/SON SAN J.	SPAIN	11520	CT	PRAHA-LIBUS	CZECHOSLOVAKIA

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11518	C	PRAHA/RUZYNE	CZECHOSLOVAKIA	72483	C	SACRAMENTO/EXECUTIVE, CA.	USA
16245	T	PRATICA DI MARE	ITALY	06680	C	SAENTIS	SWITZ. LIECH.
87149	C	PRES. ROQUE SAENZ PENA AERO	ARGENTINA	42671	C	SAGAR	INDIA
68262	C	PRETORIA	SOUTH AFRICA	61980	C	SAINT-DENIS/GILLOT (REUNION)	FRANCE
68263	T	PRETORIA (IRENE)	SOUTH AFRICA	61600	C	SAINT-LOUIS	SENEGAL
71896	CT	PRINCE GEORGE, B.C.	CANADA	71805	C	SAINT-PIERRE	ST. PIERRE MIQUELON
72507	C	PROVIDENCE/GREEN STATE, RI.	USA	08594	C	SAL	CAPE VERDE
80002	C	PROVIDENCIA (ISLA)	COLOMBIA	41316	CT	SALALAH	OMAN
12695	C	PRZEMYSL	POLAND	23330	CT	SALEHARD	USSR
84515	C	PUCALLPA	PERU	76833	C	SALINA CRUZ, OAX.	MEXICO
80457	C	PUERTO AYACUCHO	VENEZUELA	72572	C	SALT LAKE CITY/INT., UT.	USA
80139	C	PUERTO CARRENO	COLOMBIA	87047	C	SALTA AERO	ARGENTINA
86086	C	PUERTO CASADO	PARAGUAY	86360	C	SALTO	URUGUAY
87896	C	PUERTO DESEADO AERO	ARGENTINA	83229	C	SALVADOR	BRAZIL
78767	C	PUERTO LIMON	COSTA RICA	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
85799	C	PUERTO MONTT	CHILE	35925	C	SAM	USSR
86248	C	PUERTO PRESIDENTE STROESSNER	PARAGUAY	17030	CT	SAMSUN	TURKEY
85289	C	PUERTO SUAREZ	BOLIVIA	61277	C	SAN	MALI
85934	CT	PUNTA ARENAS	CHILE	80001	C	SAN ANDRES (ISLA)	COLOMBIA
87596	C	PUNTA INDIO B.A.	ARGENTINA	72263	C	SAN ANGELO/MATHIS, TX.	USA
78760	C	PUNTARENAS	COSTA RICA	80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA
47159	C	PUSAN	REP KOREA	87784	C	SAN ANTONIO OESTE AERO	ARGENTINA
47058	CT	PYONGYANG	DPR KOREA	72253	C	SAN ANTONIO/INT., TX.	USA
54857	C	QINGDAO	CHINA	84008	C	SAN CRISTOBAL (GALAPAGOS)	ECUADOR
50745	C	QIQIHAR	CHINA	72290	C	SAN DIEGO/LINDBERGH, CA.	USA
67283	C	QUELINANE	MOZAMBIQUE	72290	T	SAN DIEGO/MONTGOMERY FLD, CA.	USA
41660	C	QUETTA AIRPORT	PAKISTAN	80450	C	SAN FERNANDO DE APURE	VENEZUELA
80144	C	QUIBDO/EL CARANO	COLOMBIA	72494	C	SAN FRANCISCO/INT., CA.	USA
72797	CT	QUILLAYUTE, WA.	USA	85207	C	SAN IGNACIO DE VELASCO	BOLIVIA
85543	T	QUINTERO	CHILE	84721	C	SAN JUAN	PERU
82586	C	QUIXERAMOBIM	BRAZIL	87311	C	SAN JUAN AERO	ARGENTINA
94085	C	RABAU M.O.	PAPUA N GUINEA	86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY
40362	C	RAFHA	SAUDI ARABIA	87909	C	SAN JULIAN AERO	ARGENTINA
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	87436	C	SAN LUIS AERO	ARGENTINA
48097	C	RANGOON	BURMA	87509	C	SAN RAFAEL AERO	ARGENTINA
93997	C	RAOUL ISLAND, KERMADEC IS.	N ZEALAND	71101	C	SANDSPIT, B.C.	CANADA
91958	CT	RAPA	FRENCH POLY.	85123	C	SANTA ANA	BOLIVIA
72662	C	RAPID CITY/REG., SD.	USA	85245	C	SANTA CRUZ	BOLIVIA
91843	CT	RAROTONGA	N ZEALAND	87912	C	SANTA CRUZ AERO	ARGENTINA
22602	C	REBOLY	USSR	60020	C	SANTA CRUZ DE TENERIFE	SPAIN
82900	CT	RECIFE (CURADO)	BRAZIL	80462	C	SANTA ELENA DE UAIREN	VENEZUELA
87270	C	RECONQUISTA AERO	ARGENTINA	08515	C	SANTA MARIA (ACORES)	PORTUGAL
71863	C	REGINA, SASK.	CANADA	72394	C	SANTA MARIA/PUBLIC, CA.	USA
72488	C	RENO/INT., NV.	USA	80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA
87155	C	RESISTENCIA AERO.	ARGENTINA	87623	C	SANTA ROSA AERO	ARGENTINA
71924	CT	RESOLUTE, N.W.T.	CANADA	87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA
04030	C	REYKJAVIK	ICELAND	78486	C	SANTO DOMINGO	DOMINICAN REP
85043	C	RIBERALTA	BOLIVIA	82668	C	SAO FELIX DO XINGU	BRAZIL
72401	C	RICHMOND/BYRD, VA.	USA	82280	C	SAO LUIZ	BRAZIL
91948	C	RIKITEA	FRENCH POLY.	83781	C	SAO PAULO	BRAZIL
82915	C	RIO BRANCO	BRAZIL	83780	T	SAO PAULO (AEROPORTO)	BRAZIL
87736	C	RIO COLORADO	ARGENTINA	47412	CT	SAPPORO	JAPAN
87453	C	RIO CUARTO AERO	ARGENTINA	13354	C	SARAJEVO	YUGOSLAVIA
83743	C	RIO DE JANEIRO	BRAZIL	34172	CT	SARATOV	USSR
87925	C	RIO GALLEGOS AERO	ARGENTINA	41594	T	SARGODHA	PAKISTAN
87934	C	RIO GRANDE B.A.	ARGENTINA	72734	C	SAULT STE. MARIE, MI.	USA
80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA	72207	C	SAVANNAH/MUNICIPAL, GA.	USA
87065	C	RIVADAVIA	ARGENTINA	65335	C	SAVE	BENIN
72411	C	ROANOKE/MUN., VA.	USA	10035	CT	SCHLESWIG	GERMANY, FED REP
65660	C	ROBERTS FIELD	LIBERIA	04339	T	SCORESBYSUND	DENMARK
85268	C	ROBORE	BOLIVIA	72793	C	SEATTLE/S.-TACOMA, WA.	USA
86565	C	ROCHA	URUGUAY	62124	C	SEBHA	LIBYAN ARAB JAMAHIRI
72644	C	ROCHESTER/MUN., MN.	USA	41256	CT	SEEB, INTERNATIONAL AIRPORT	OMAN
72529	C	ROCHESTER/ROCHESTER-MON., NY.	USA	61272	C	SEGOU	MALI
61988	C	RODRIGUES	MAURITIUS	25703	CT	SEJMCAN	USSR
16242	C	ROMA/FIUMICINO	ITALY	36177	C	SEMIPALATINSK	USSR
06190	C	RONNE	DENMARK	47590	CT	SENDAI	JAPAN
87480	C	ROSARIO AERO	ARGENTINA	71811	CT	SEPT-ILES, QUE.	CANADA
61489	C	ROSSO	MAURITANIA	61976	C	SERGE-FROLOW (ILE FROMELIN)	FRANCE
34731	CT	ROSTOV-NA-DONU	USSR	60445	C	SETIF	ALGERIA
45005	C	ROYAL OBSERVATORY	HONG KONG	08390	C	SEVILLA/TABLADA	SPAIN
51777	C	RUOQIANG	CHINA	63985	T	SEYCHELLES IAP. (RAW. STN)	SEYCHELLES
85141	C	RURRENABAQUE	BOLIVIA	63980	C	SEYCHELLES INT. AIRPORT	SEYCHELLES
89001	CT	S.A.N.A.E. STATION	SOUTH AFRICA	58367	CT	SHANGHAI	CHINA
82106	C	S.GABRIEL DO CACHOEIRA(UAU)	BRAZIL	03962	C	SHANNON AIRPORT	IRELAND
71600	CT	SABLE ISLAND, N.S.	CANADA	59316	C	SHANTOU	CHINA

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41136	C	SHARURAH	SAUDI ARABIA	41036	C	TAIF	SAUDI ARABIA
71601	C	SHEARWATER, N.S.	CANADA	53772	C	TAIYUAN	CHINA
71399	T	SHELburne, N.S.	CANADA	91943	C	TAKAROA	FRENCH POLY.
70414	T	SHEMYA AFB, AK.	USA	84390	C	TALARA	PERU
54342	C	SHENYANG	CHINA	72214	C	TALLAHASSEE/MUN., FL.	USA
72666	C	SHERIDAN/COUNTY, WY.	USA	26038	C	TALLIN	USSR
47898	C	SHIMIZU/ASHIZURI	JAPAN	60680	CT	TAMANRASSET	ALGERIA
47778	CT	SHIONOMISAKI	JAPAN	67095	C	TAMATAVE	MADAGASCAR
72248	C	SHREVEPORT/REG., LA.	USA	61687	C	TAMBACOUNDA	SENEGAL
15260	C	SIBIU	ROMANIA	38413	C	TAMDY	USSR
61297	C	SIKASSO	MALI	72211	C	TAMPA/INT., FL.	USA
33946	C	SIMFEROPOL	USSR	76548	C	TAMPICO, TAMPS	MEXICO
32195	C	SIMUSIR	USSR	87645	C	TANDIL AERO	ARGENTINA
48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE	84455	C	TARAPOTO	PERU
47035	C	SINUJU	DPR KOREA	91610	CT	TARAWA	N ZEALAND
72557	C	SIOUX CITY/MUN., IA.	USA	23552	C	TARKO-SALE	USSR
72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA	38457	CT	TASKENT	USSR
17090	C	SIVAS	TURKEY	47646	T	TATENO	JAPAN
60355	C	SKIKDA	ALGERIA	96481	T	TAWAU	MALAYSIA
13586	C	SKOPJE-PETROVAC	YUGOSLAVIA	37549	CT	TBILISI	USSR
11903	C	SLIAC	CZECHOSLOVAKIA	56739	C	TENGCHONG	CHINA
76845	C	SN.CRISTOBAL LAS CASAS, CHIS	MEXICO	89053	C	TENIENTE JUBANY E.C.	ARGENTINA
02836	CT	SODANKYLA	FINLAND	94238	C	TENNANT CREEK AIRPORT	AUSTRALIA
15614	C	SOFIA (OBSERV.)	BULGARIA	67261	C	TETE	MOZAMBIQUE
65361	C	SOKODE	TOGO	71867	CT	THE PAS, MAN.	CANADA
63962	C	SONGEA	U REP TANZANIA	16622	C	THESSALONIKI/MIKRA	GREECE
48568	CT	SONGKHLA	THAILAND	06011	CT	THORSHAVN	DENMARK
11146	C	SONNBLICK	AUSTRIA	41314	C	THUMRAIT	OMAN
16746	C	SOUDA	GREECE	94175	C	THURSDAY ISLAND	AUSTRALIA
72535	C	SOUTH BEND/ST. JOSEPH CO., IN.	USA	60511	C	TIARET	ALGERIA
13334	C	SPLIT/MARJAN	YUGOSLAVIA	61450	C	TIOJIKJA	MAURITANIA
72785	CT	SPOKANE/INT., WA.	USA	61036	C	TILLABERY	NIGER
72439	C	SPRINGFIELD/CAPITAL, IL.	USA	81002	C	TIMEHRI	GUYANA
72440	C	SPRINGFIELD/MUN., MO.	USA	60607	C	TIMIMOUN	ALGERIA
42027	CT	SRINAGAR	INDIA	15247	C	TIMISOARA	ROMANIA
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	84534	C	TINGO MARIA	PERU
72655	T	ST. CLOUD/WHITNEY, MN.	USA	03100	C	TIREE	U KINGDOM
61901	CT	ST. HELENA IS.	U KINGDOM	13462	C	TITOGRAĐ/GOLUBOVCI	YUGOSLAVIA
72434	C	ST. LOUIS/LAMBERT, ST., MO.	USA	60531	C	TLEMCEN (ZENATA)	ALGERIA
70308	C	ST. PAUL, AK.	USA	28275	C	TOBOL'SK	USSR
11028	C	ST. POELTEN	AUSTRIA	47662	C	TOKYO	JAPAN
71801	T	ST. JOHN'S, NFLD.	CANADA	72536	C	TOLEDO/EXPRESS, OH.	USA
83997	C	ST. VITORIA DO PALMAR	BRAZIL	61223	C	TOMBOUCTOU	MALI
01415	CT	STAVANGER/SOLA	NORWAY	72456	C	TOPEKA/MUN., KS.	USA
71815	TC	STEPHENVILLE, NFLD	CANADA	71624	C	TORONTO INT. AIRPORT ONT.	CANADA
02464	C	STOCKHOLM/BROMMA	SWEDEN	76382	C	TORREON, COAH.	MEXICO
02465	T	STOCKHOLM/BROMMA	SWEDEN	60555	C	TOUGGOURT	ALGERIA
03026	CT	STORNOWAY	U KINGDOM	07630	C	TOULOUSE/BLAGNAC	FRANCE
07190	C	STRASBOURG	FRANCE	49294	CT	TOWNSVILLE AIRPORT	AUSTRALIA
10739	CT	STUTT GART/SCHNARRENBERG	GERMANY, FED REP	16429	CT	TRAPANI/BIRGI	ITALY
85283	C	SUCRE	BOLIVIA	07145	T	TRAPPES	FRANCE
41062	C	SULAYEL	SAUDI ARABIA	86500	C	TREINTA Y TRES	URUGUAY
15360	C	SULINA	ROMANIA	87828	C	TRELEW AERO	ARGENTINA
72429	T	SULPHUR GROVE, OH.	USA	87688	C	TRES ARROYOS	ARGENTINA
02365	T	SUNDSVALL-HARNOSAND FLYGLAT	SWEDEN	83618	C	TRES LAGOAS	BRAZIL
24738	C	SUNTAR.	USSR	16110	C	TRIESTE	ITALY
41268	C	SUR	OMAN	43418	C	TRINCOMALEE	SRI LANKA
01008	C	SVALBARD LUFTHAVN	NORWAY	83650	CT	TRINDADE (ILHA)	BRAZIL
28440	CT	SVERDLOVSK	USSR	85154	C	TRINIDAD	BOLIVIA
94767	C	SYDNEY AIRPORT	AUSTRALIA	62010	C	TRIPOLI INT. AIRPORT	LIBYAN ARAB JAMAHIRI
71707	C	SYDNEY, N.S.	CANADA	43371	CT	TRIVANDRUM	INDIA
23804	CT	SYKTYVKAR	USSR	01025	C	TROMSO/LANGNES	NORWAY
41891	C	SYLHET	BANGLADESH	84501	C	TRUJILLO	PERU
89532	CT	SYOWA	JAPAN	91334	CT	TRUK, CAROLINE IS.	USA
72519	C	SYRACUSE/HANCOCK, NY.	USA	91954	C	TUBUAI	FRENCH POLY.
12205	C	SZCZECIN	POLAND	72274	C	TUCSON/INT., AZ.	USA
12982	CT	SZEGED	HUNGARY	87121	C	TUCUMAN AERO	ARGENTINA
65380	C	TABLIGBO	TOGO	98233	C	TUGUEGARAO	PHILIPPINES
63832	C	TABORA AIRPORT	U REP TANZANIA	72356	C	TULSA/INT., OK.	USA
40375	CT	TABUK	SAUDI ARABIA	80337	C	TUMACO/EL MIRA	COLOMBIA
98550	C	TACLOBAN	PHILIPPINES	84370	C	TUMBES	PERU
84782	C	TACNA	PERU	60715	C	TUNIS CARTHAGE	TUNISIA
98644	C	TAGBILARAN	PHILIPPINES	24507	CT	TURA	USSR
91938	CT	TAHITI-FAAA	FRENCH POLY.	40356	C	TURAIF	SAUDI ARABIA
61043	C	TAHOA	NIGER	35358	C	TURGAJ	USSR
58968	T	TAIPEI	CHINA	02972	C	TURKU	FINLAND

STATION LIST RECENT DATA

23472	CT	TURUHANSK	USSR	54292	C	YANJI	CHINA
48407	T	UBON RATCHATHANI	THAILAND	91413	C	YAP, CAROLINE IS.	USA
06447	CT	UCCLE	BELGIUM	40439	C	YENBO	SAUDI ARABIA
16045	CT	UDINE/RIVOLTO	ITALY	57461	C	YICHANG	CHINA
48354	C	UDON THANI	THAILAND	53614	C	YINCHUAN	CHINA
76225	C	UNIV. DE CHIHUAHUA, CHIH.	MEXICO	51431	C	YINING	CHINA
68424	CT	UPINGTON	SOUTH AFRICA	64900	C	YOKO	REP CAMEROON
47426	C	URAKAWA	JAPAN	47744	CT	YONAGO	JAPAN
17270	C	URFA	TURKEY	72525	C	YOUNGSTOWN, OH.	USA
51463	CT	URUMQI	CHINA	84425	C	YURIMAGUAS	PERU
87938	C	USHUAIA B.A.	ARGENTINA	76525	C	ZACATECAS, ZAC. (LA BUFA, ZAC)	MEXICO
30635	C	UST'-BARGUZIN	USSR	13129	C	ZAGREB/GRIC	YUGOSLAVIA
25325	C	UST'-OLOJ	USSR	13130	T	ZAGREB/MAKSIMIR	YUGOSLAVIA
02911	C	VAASA	FINLAND	98836	C	ZAMBOANGA	PHILIPPINES
85766	C	VALDIVIA	CHILE	81225	C	ZANDERIJ	SURINAME
03953	CT	VALENTIA OBSERVATORY	IRELAND	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
08141	C	VALLADOLID	SPAIN	57083	C	ZHENGZHOU	CHINA
03302	C	VALLEY	U KINGDOM	57745	C	ZHIJIANG	CHINA
71892	C	VANCOUVER INT. AIRPORT, BC	CANADA	41620	C	ZHOB	PAKISTAN
01098	C	VARDO	NORWAY	61695	C	ZIGUINCHOR	SENEGAL
15552	C	VARNA	BULGARIA	61090	C	ZINDER	NIGER
26477	C	VELIKIE LUKI	USSR	61404	C	ZOUERATE	MAURITANIA
16105	C	VENEZIA/TESSERA	ITALY	10961	C	ZUGSPITZE	GERMANY, FED REP
42909	C	VERAVAL	INDIA	06660	C	ZURICH (TOWN/VILLE)	SWITZ. LIECH.
24266	CT	VERHOJANSK	USSR	25400	C	ZYRJANKA	USSR
71115	T	VERNON, B.C.	CANADA				
16090	C	VERONA/VILLAFRANCA	ITALY				
48112	C	VICTORIA POINT	BURMA				
72255	C	VICTORIA/VICTORIA REG., TX.	USA				
87791	C	VIEDMA AERO	ARGENTINA				
83208	C	VILHENA	BRAZIL				
24641	C	VILJUJSK	USSR				
87328	C	VILLA DOLORES AERO	ARGENTINA				
87448	C	VILLA REYNOLDS AERO	ARGENTINA				
86233	C	VILLARRICA	PARAGUAY				
80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA				
02590	C	VISBY FLYGPLATS	SWEDEN				
43149	C	VISHAKHAPATNAM	INDIA				
31960	CT	VLADIVOSTOK	USSR				
27037	CT	VOLOGDA	USSR				
34122	C	VORONEZ	USSR				
22837	C	VYTEGRA	USSR				
72256	C	WACO, MADISON-COOPER, TX.	USA				
62751	C	WAD MEDANI	SUDAN				
03377	C	WADDINGTON	U KINGDOM				
62600	C	WADI HALFA	SUDAN				
94910	CT	WAGGA AIRPORT	AUSTRALIA				
47600	CT	WAJIMA	JAPAN				
47401	CT	WAKKANAI	JAPAN				
09170	C	WARNEMUENDE	GERMAN DEM REP				
12375	C	WARSZAWA-OKECIE	POLAND				
72405	C	WASHINGTON/NAT., VA.	USA				
72403	T	WASHINGTON/STERLING, VA.	USA				
40400	C	WEJH	SAUDI ARABIA				
93434	C	WELLINGTON	N ZEALAND				
72203	C	WEST PALM BEACH/INT., FL.	USA				
71964	CT	WHITEHORSE, Y.T.	CANADA				
72450	C	WICHITA, KS.	USA				
61902	T	WIDE AWAKE FIELD (ASCEN. IS)	USA				
11035	CT	WIEN/HOHE WART	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTON, PA.	USA				
94776	CT	WILLIAMTOWN AERODROME	AUSTRALIA				
94299	CT	WILLIS ISLAND	AUSTRALIA				
72767	C	WILLISTON/SLOULIN FIELD, ND.	USA				
72583	C	WINNEMUCCA/MUN., NV.	USA				
71852	C	WINNIPEG INT. AIRPORT, MAN	CANADA				
12497	C	WLODAWA	POLAND				
47055	C	WONSAN	DPR KOREA				
94659	CT	WOOMERA AERODROME	AUSTRALIA				
12425	T	WROCLAW I	POLAND				
12424	C	WROCLAW II	POLAND				
57036	C	XI'AN	CHINA				
56571	C	XICHANG	CHINA				
85365	C	YACUIBA	BOLIVIA				
72781	C	YAKIMA/YAKIMA AIR TERM., WA.	USA				
70361	CT	YAKUTAT, AK.	USA				

The following is excerpted from the World Meteorological Organization letter No. M/CLC dated 25 August 1986 and is presented here for the information of contributors to the Monthly Climatic Data for the World.

The National Climatic Data Center (NCDC) Asheville, North Carolina, U.S.A. has designed a new processing system for the data it publishes in the Monthly Climatic Data for the World.

The Global Telecommunication System (GTS) will become the primary data source for the MCDW publication. Data transmitted in the CLIMAT, CLIMAT TEMP, CLIMAT SHIP and CLIMAT TEMP SHIP formats as described in the current WMO Publication No. 306 (Manual on Codes), Volume I will be used in the publication. (In reviewing GTS data exchanged in the past, it has been noticed that some non-standard formats had been used. Such data could be lost if the new automated translator cannot translate them.)

The NCDC plans to decrease the use of NOAA 80-4 and 80-5 forms as sources of data during the 1987 data year. They are not yet prepared to stop using these forms completely, but that is the goal.

There will be an automated method of deciding which data exchanged over the GTS to publish. Stations will appear in the publication if both of the following are true:

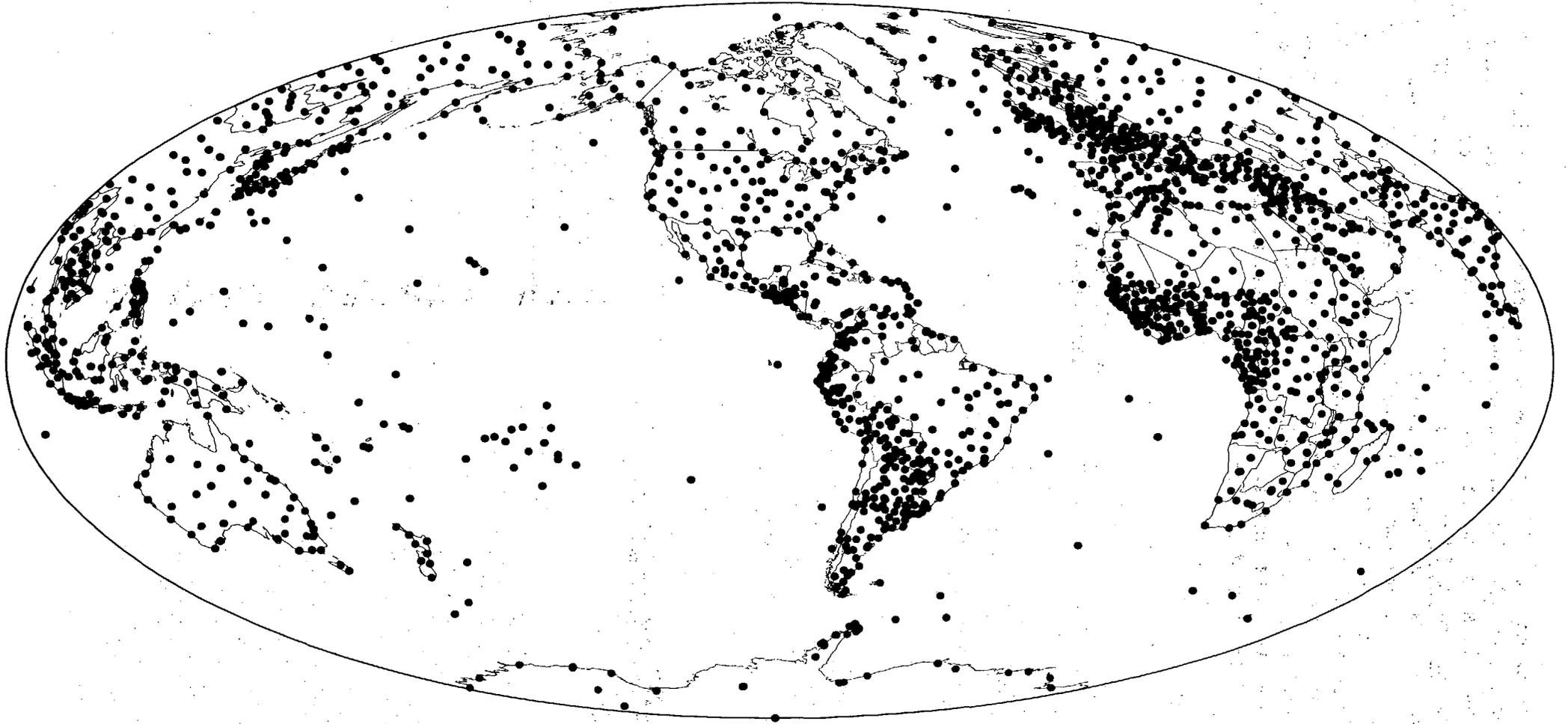
- (a) Station data have been transmitted on the GTS in the current CLIMAT, CLIMAT TEMP, CLIMAT SHIP or CLIMAT TEMP SHIP formats. (Data from NOAA Forms 80-4 and 80-5 may be used for some stations during a transition period that should not exceed one year from January 1987.)
- (b) The stations are designated as CLIMAT, CLIMAT TEMP, CLIMAT SHIP or CLIMAT TEMP SHIP stations in the version of WMO Publication No. 9 (Weather Reporting), Volume A that was in effect in the month to which the data relate.

The new MCDW system, like the old system, will require a set of average values to compare with the monthly summary values that are to be published in MCDW. The new system will employ a set of averages for the 30-year period 1951-1980, calculated from data received at the NCDC during those years. This is being done for consistency among Member nations. Sunshine duration alone will be taken from WMO's published 1931-1960 normals.

As will be seen from the above description, the only major planned change in the procedure of preparing the publication is that the CLIMAT messages transmitted on the GTS will become the primary data source for MCDW, the use of the NOAA 80-4 and 80-5 "verification" forms, which are - and shall continue to be - forwarded by air mail to the National Climatic Data Center, will diminish. The aim of this change is to automate procedures and to reduce the time period needed for the preparation of the publication.

In order to ensure a high reliability of the data to be published under the new procedure, I should like to emphasize the particular importance of exercising great care in the preparation of CLIMAT, CLIMAT TEMP, CLIMAT SHIP and CLIMAT TEMP SHIP reports and adhering strictly to the relevant coding and telecommunication procedures laid down in the Manual on Codes (Volume I) (WMO-No. 306) and the Manual on the Global Telecommunication System (WMO-No. 386), respectively. (It will be recalled that Chapter 8 of the Guide to Climatological Practices - WMO No. 100 - also refers to the preparation of CLIMAT reports.)

CLIMATIC DATA STATIONS - WORLDWIDE



COVER: The cover maps are long term means analyzed on a miller cylindrical projection of the world. They were prepared by U. S. National Climatic Data Center personnel from a variety of sources, including data from Monthly Climatic Data for the World and ship reports exchanged under WMO Res. 35 (Cg-IV). Since it was not possible to select all data for the same years of record, maps do not represent a "Standard Normal" period, but are generally representative of conditions during 1950's to mid-1970's. However, some ship data as early as the 1850's and land data from the 1890's to 1950's were used to help fill data gaps. The appropriate month's analysis will be shown in each issue. Since the scale is small, these maps can be used only for generalizations over large areas. If detailed statistics are needed, summaries of finer resolution should be used.

National Climatic Data Center
January 1987

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NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
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